

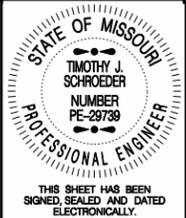




# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## SUMMARY OF QUANTITIES

DISCLAIMER  
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DATE PREPARED  
9/28/2016

ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
SL	3
COUNTY	
ST. CHARLES	
JOB NO.	
J6S3183	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

REMOVAL OF IMPROVEMENTS					
ROADWAY	LOCATION	LOCATION	GUARDRAIL (LF)	END TERMINAL (EA)	REMARKS
I-70 NOR	UNDER EXECUTIVE CENTRE PARKWAY	RT	295	2	E/O RTE 370 TO W/O CAVE SPRINGS
I-70 SOR	ACROSS FROM MEXICO RD. INTERSECTION	LT	170	2	E/O CAVE SPRINGS TO W/O ZUMBEHL RD.
I-70 SOR	REMINGTON TO SAN MIGUEL	LT	840	2	E/O CAVE SPRINGS TO W/O ZUMBEHL RD.
PAY TOTAL			1 LUMP SUM		

PAY TOTAL SUMMARY			
ROADWAY	TACK COAT (GAL)	1" SPO48FLP PG 70-22 (TONS)	MODIFIED COLDMILLING DEPTH TRANSITIONS (SY)
MAINLINE SUBTOTAL	3060	2039.3	183
NOR SHOULDERS SUBTOTAL	650	432.7	
SOR SHOULDERS SUBTOTAL	530	349.6	
NOR ENTRANCES SUBTOTAL	120	77.1	1,444
SOR ENTRANCES SUBTOTAL	90	56.5	1,055
SUBTOTAL	4450	2955.2	2,682
10% FOR IRREGULARITIES	445	295.5	
TOTAL	4900	3250.7	2,682

BITUMINOUS PAVEMENT CRACK SEALING *						
ROADWAY	LOCATION	STA	STA	JOINTS AND CRACKS (LF)	CRACK SEALING (LB)	REMARKS
I-70 OUTER ROADS	NOR AND SOR	1087+40	1237+90	60419	18533.3	LOCATIONS AS DIRECTED BY THE ENGINEER
PAY TOTAL				18533.3		

\* ASSUMED 3.26 LINEAR FEET PER POUND CONVERSION RATE

PARTIAL DEPTH CLASS C BITUMINIUS PAVMENT REPAIR **						
ROADWAY	LOCATION	STA	STA	CLASS C REMOVAL (SY)	FURN. & PLACE BIT. MAT'L (TONS)	REMARKS
I-70 OUTER ROADS	NOR AND SOR	1087+40	1237+90	68.00	18.2	LOCATIONS AS DIRECTED BY THE ENGINEER
PAY TOTAL				68.0		

\*\* THERE IS A POTENTIAL TO ENCOUNTER CONCRETE UNDER THE EXISTING ASPHALT. ALL PAVEMENT REPAIRS SHOULD BE AT LEAST 5" DEEP OR DOWN TO THE CONCRETE AT THE DIRECTION OF THE ENGINEER. NO DIRECT PAYMENT FOR ANY EXTRA NECESSARY WORK INVOLVED.

MOBILIZATION = 1 LUMP SUM

MAINLINE QUANTITIES								
ROADWAY	STATION	STATION	LENGTH (FT)	WIDTH (FT)	1" SPO48FLP PG 70-22 (TONS)	TACK COAT (GAL)	1" to 0" MODIFIED COLDMILL ALONG GUTTER (SY)	REMARKS
I-70 NOR	1087+40	1099+02	1162	24	165.7	247.9		I-70 NOR (E/O RTE 370 TO W/O CAVE SPRINGS)
I-70 NOR	1099+02	1101+02	200	30	35.6	53.3		I-70 NOR (E/O RTE 370 TO W/O CAVE SPRINGS)
I-70 NOR	1101+02	1105+02	400	36	85.6	128.0		I-70 NOR (E/O RTE 370 TO W/O CAVE SPRINGS)
I-70 NOR	1105+02	1107+02	200	30	35.6	53.3		I-70 NOR (E/O RTE 370 TO W/O CAVE SPRINGS)
I-70 NOR	1107+02	1136+66	2964	24	422.6	632.3		I-70 NOR (E/O RTE 370 TO W/O CAVE SPRINGS)
I-70 SOR	1160+23	1171+97	1174	38	265.1	396.6		I-70 SOR (E/O CAVE SPRINGS TO W/O ZUMBEHL RD.)
I-70 SOR	1166+73	1174+97	824	2			183.1	I-70 SOR (E/O CAVE SPRINGS TO W/O ZUMBEHL RD.)
I-70 SOR	1171+97	1174+97	300	32	57.0	85.3		I-70 SOR (E/O CAVE SPRINGS TO W/O ZUMBEHL RD.)
I-70 SOR	1174+97	1237+90	6293	26	972.1	1454.4		I-70 SOR (E/O CAVE SPRINGS TO W/O ZUMBEHL RD.)
SUBTOTAL					2039.3	3051.1	183.1	
PAY TOTAL					SEE PAY TOTAL SUMMARY			

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEET  
SHEET 1 OF 4

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



# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## SUMMARY OF QUANTITIES

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THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
9/28/2016

ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
SL	3

COUNTY  
ST. CHARLES

JOB NO.  
J6S3183

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

### ENTRANCE QUANTITIES I-70 SOR (E/O CAVE SPRINGS TO W/O ZUMBEHL RD.)

ROADWAY	STATION	WIDTH (FT)	LENGTH (FT)	1" SPO48FLP PG 70-22 (TONS)	TACK COAT (GAL)	1" to 0" MODIFIED COLDMILL (SY)	REMARKS
I-70 SOR RT	1161+60	2	224	2.7	4.0	49.8	ALONG CURB AND GUTTER AND ENTRANCE
I-70 SOR RT	1163+26	2	75	0.9	1.3	16.7	ALONG CONCRETE ENTRANCE
I-70 SOR RT	1163+56	24	20	2.9	4.3	53.3	
I-70 SOR RT	1166+04	75	20	8.9	13.3	166.7	MEXICO RD.
I-70 SOR RT	1175+13	32	20	3.8	5.7	71.1	
I-70 SOR RT	1186+47	26	20	3.1	4.6	57.8	CLEARVIEW DR.
I-70 SOR RT	1190+29	20	20	2.4	3.6	44.4	
I-70 SOR RT	1193+20	34	20	4.0	6.0	75.6	SPRING DR.
I-70 SOR RT	1197+75	42	20	5.0	7.5	93.3	
I-70 SOR RT	1200+00	54	20	6.4	9.6	120.0	
I-70 SOR RT	1204+15	2	300	3.6	5.3	66.7	ALONG CONC. ENT. AT REMINGTON BLVD.
I-70 SOR RT	1206+75	34	20	4.0	6.0	75.6	
I-70 SOR RT	1208+28	32	20	3.8	5.7	71.1	SAN MIGUEL DR.
I-70 SOR RT	1218+84	42	20	5.0	7.5	93.3	BECKY THATCHER DR.
SUBTOTAL				56.5	84.4	1055.4	
PAY TOTAL				SEE PAY TOTAL SUMMARY			

### GUARDRAIL

ROADWAY	LOCATION	LOCATION	MGS GUARDRAIL (LF)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EA)	SHAPING SLOPES CLASS III (100 LF)	ITS IN-GROUND FACILITY RELOCATION (LF)	REMARKS
I-70 NOR	UNDER EXECUTIVE CENTRE PARKWAY	RT	295	2	1	250	E/O RTE 370 TO W/O CAVE SPRINGS
I-70 SOR	ACROSS FROM MEXICO RD. INTERSECTION	LT	170	2	1	0	E/O CAVE SPRINGS TO W/O ZUMBEHL RD.
I-70 SOR	REMINGTON TO SAN MIGUEL	LT	840	2	1	0	E/O CAVE SPRINGS TO W/O ZUMBEHL RD.
PAY TOTAL			1305	6	3	250	

### PAVEMENT MARKING

LOCATION	STA	STA	4" WHITE WATERBORNE PVMT. MARKING PAINT (TYPE P BEADS) (LF)	4" YELLOW WATERBORNE PVMT. MARKING PAINT (TYPE P BEADS) (LF)	24" YELLOW WATERBORNE PAVEMENT MARKING PAINT (TYPE P BEADS) (LF)	24" WHITE TYPE 2 PREFORMED MARKING TAPE (GROOVED) (LF)	TYPE 2 LT/RT ARROW PREFORMED MARKING TAPE (GROOVED) (EA)	REMARKS
I-70 NOR	1087+40	1136+66	10252	9852	151	96	6	E/O RTE 370 TO W/O CAVE SPRINGS
I-70 SOR	1160+23	1237+90	15534	17882			4	E/O CAVE SPRINGS TO ZUMBEHL RD.
PAY TOTAL			25786	27734	151	96	10	

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 3 OF 4

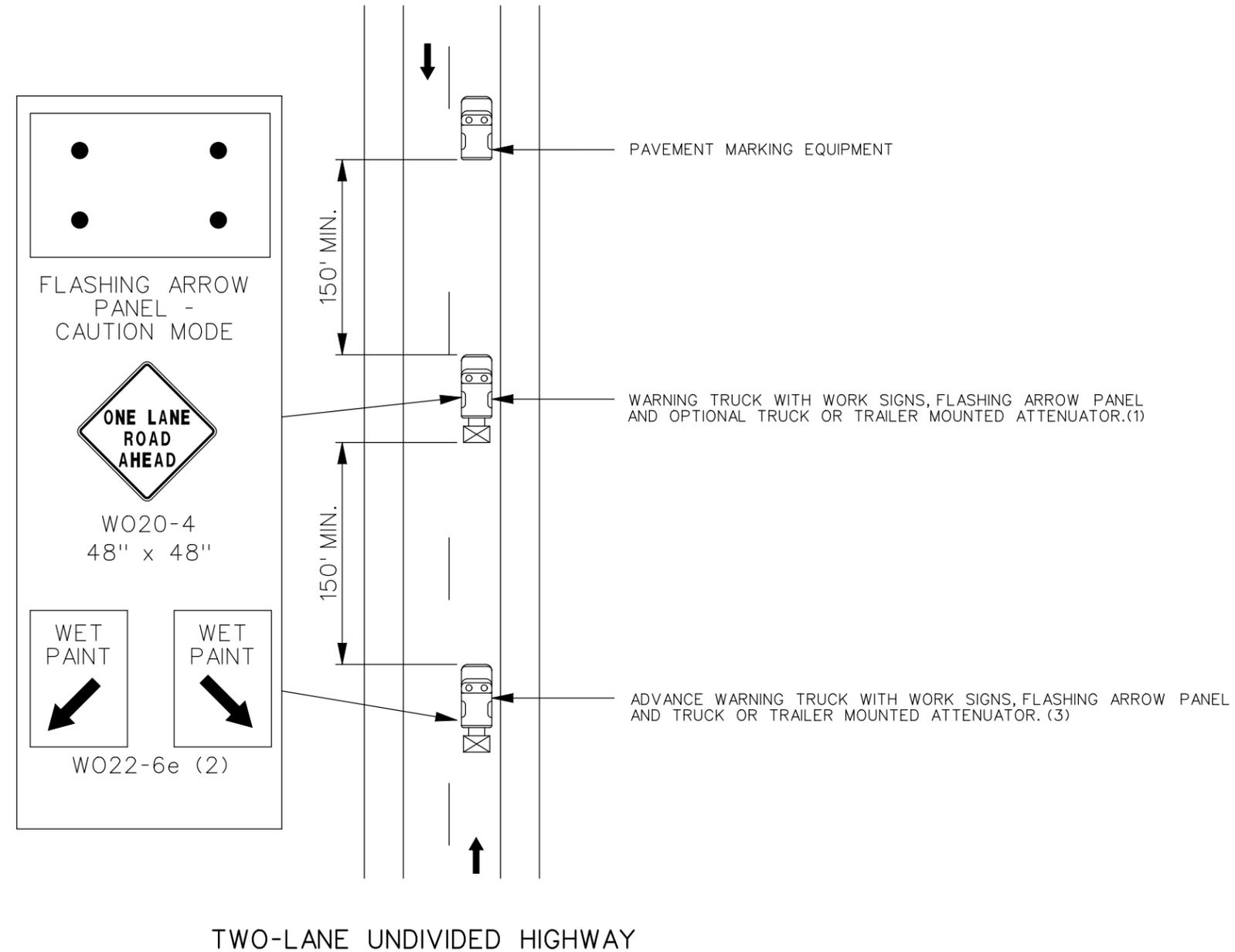
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## CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS

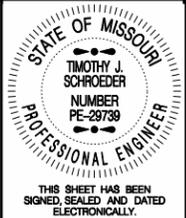
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**NOTES:**

- UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.
- PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- VEHICLE HAZARD WARNING LIGHTS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (3) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

NOT TO SCALE



DATE PREPARED  
9/28/2016

ROUTE I-70	STATE MO
DISTRICT SL	SHEET NO. 5

COUNTY  
ST. CHARLES

JOB NO.  
J6S3183

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 SHEET 2 OF 2  
 CENTER LINE / EDGE LINE STRIPING  
 ON TWO-LANE HIGHWAYS

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