DESIGN DESIGNATION

A.A.D.T - ROUTE Z = 7329V = 35,45 M.P.H.

A.A.D.T - ROUTE H = 2919V = 30,50,55 M.P.H.

A.A.D.T - ROUTE AT = 3325V = 20,55,45,40,50 M.P.H.

A.A.D.T - ROUTE BB = 1900V = 50,45,40 M.P.H.

A.A.D.T - ROUTE TT = 2473V = 55,45,40,35,30 M.P.H.

NOTE: NO ADDITIONAL R/W

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE 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 RESPONSIBIL OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

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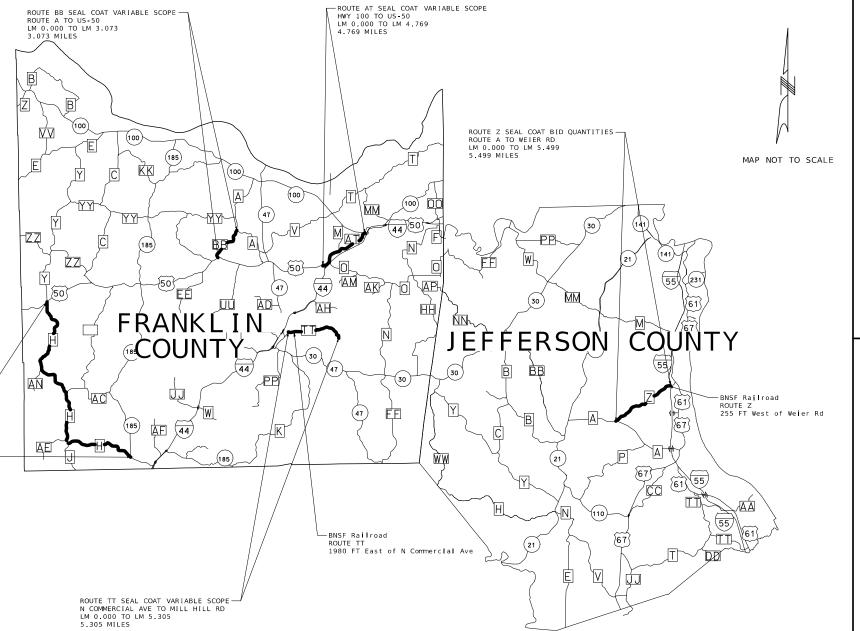
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ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

> ROUTE H SEAL COAT BID QUANTITIES US-50 TO MO-185 LM 0.000 TO LM 20.000 20 MILES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY VARIOUS ROUTES

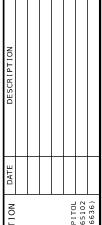
JEFFERSON COUNTY, FRANKLIN COUNTY



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEETS)	2
QUANTITIES (QU) (2 SHEETS)	3
TRAFFIC CONTROL (TC)	4-8

PB PE-201	ONICALLY.
DATE PE	
TU/Z5 ROUTE	/ 2024 STATE
VAR	MO
SL	SHEET NO.
JEFFE	NTY KLIN ERSON
	NO.
J 5L(0145
	CT ID.
	CT ID.



MILES

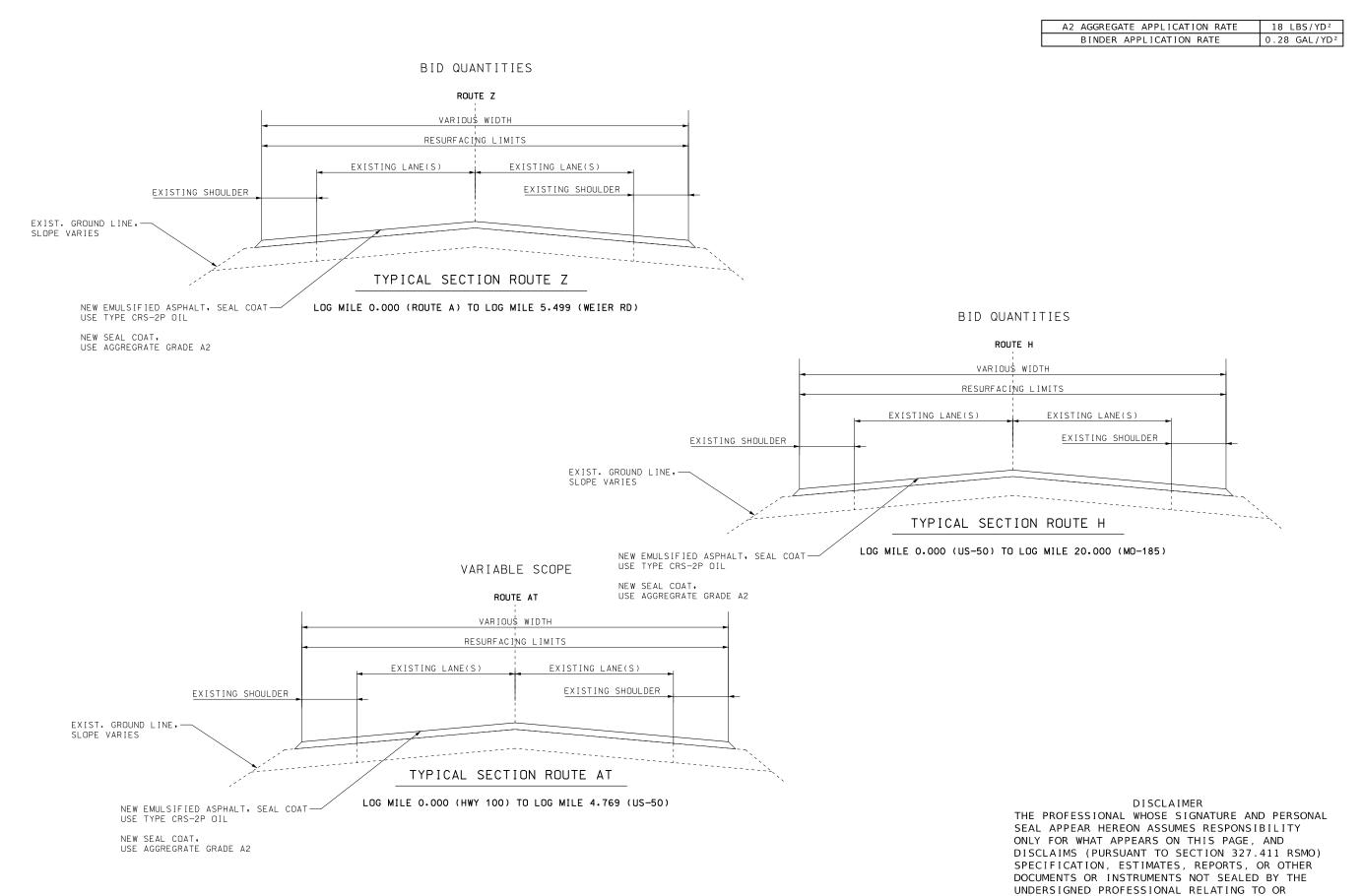
SHE ш

LENGTH OF PROJECT APPARENT LENGTH

BID QUANTITIES	
ROUTE Z ROUTE H	5.49 20.00
TOTAL	25.49
VARIABLE SCOPE	
ROUTE AT ROUTE BB ROUTE TT	4.769 3.073 5.305
EQUATIONS AND EXCEPTIONS: FOR SEAL COAT SEE QUANTITIES SHEET 1 OF 2	

ROUTE Z EXCEPT BRIDGE A6674 ROUTE H EXCEPT BRIDGE R0497 A6826	-327.00 (LF -479.00 (LF -248.00 (LF
VARIABLE SCOPE	
ROUTE AT EXCEPT BRIDGE A2860	-567.00(LF)

TOTAL CORRECTIONS	0.307 (MILES
NET LENGTH OF PROJECT	133003.2 (LF
STATE LENGTH	25.192 (MILES



OF MISSISSIA M.

SMITH
NUMBER
PREPARED
10/25/2024

ROUTE
FRANKLIN
JEFFRON
JOB NO.

J SL 0145
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

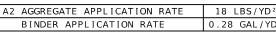
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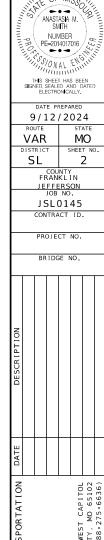
I DEFFERSON CITY, MO

TYPICAL SECTION SHEET 1 OF 2

INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

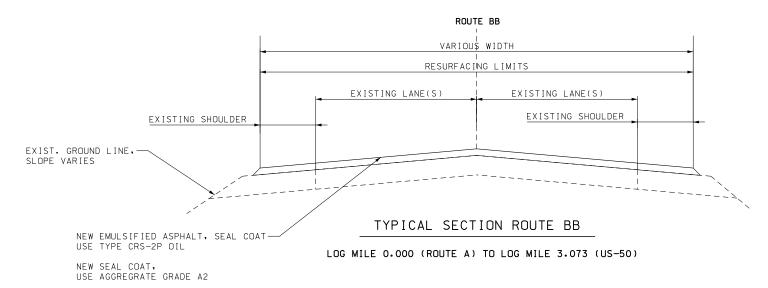
A2 AGGREGATE APPLICATION RATE 18 LBS/YD² 0.28 GAL/YD²



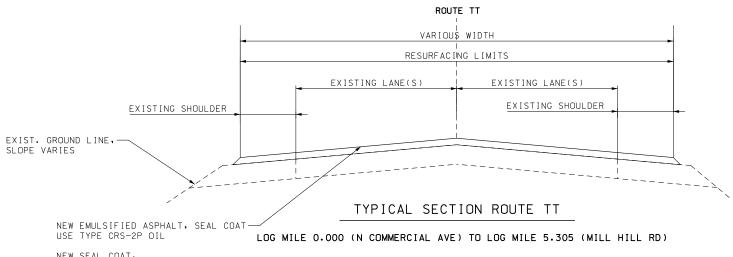


SECTION 2 OF 2 TYP I CAL SHEET

VARIABLE SCOPE



VARIABLE SCOPE



NEW SEAL COAT, USE AGGREGRATE GRADE A2

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MOBILIZATION

1 LUMP SUM

				В	ID QUANTI	TIES - SI	EAL COAT	
				SEAL COAT	EMULSIFIED			
			ROADWAY	AGGREGATE	ASPHALT			
ROUTE	LOG MILE START	LOG MILE END	WIDTH	GRADE A2	SEAL COAT	EXCEPTION	EXCEPTION	REMARKS
			(FT)	(SY)	(GAL)	(SY)	(GAL)	
ROUTE Z	0.000	0.153	54	4847.0	1357.2			
	0.153	0.643	26.5	7617.9	2133.0			
	0.643	1.587	27.5	15229.9	4264.4			
	1.587	2.767	28	19383.5	5427.4			
	2.767	3.709	27.5	15197.6	4255.3			
	3.709	4.095	42.5	9624.3	2694.8			
	4.095	4.473	44.5	9868.3	2763.1	942.0	264.0	EXCEPT BRIDGE A6674 OVER SANDY CREEK
	4.473	5.499	27	16251.8	4550.5			
ROUTE H	0.000	0.344	24	4843.5	1356.2			
	0.344	0.862	21.5	6533.7	1829.4			
	0.862	7.079	22	80240.7	22467.4	1006.7	281.9	EXCEPT BRIDGE R0497 OVER BOURBEUSE RIVER
	7.079	8.253	22	15152.4	4242.7			
	8.253	9.803	20	18186.7	5092.3			
	9.803	11.360	20.5	18725.5	5243.1			
	11.360	13.505	21	26426.4	7399.4			
	13.505	15.456	23	26325.5	7371.1	362.9	101.6	EXCEPT BRIDGE A6826 OVER BOONE CREEK
	15.456	17.126	22	21554.1	6035.1			
	17.126	19.488	21	29099.8	8147.9			
	19.488	20.000	30	9011.2	2523.1			
			SUBTOTAL	354119.8	99153.4	942.0	264.0	
			PAY TOTALS	353177.8	98889.4			

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THE PROJECT TO WHICH THIS PAGE REFERS.

						\	/ARIABLE :	SCOPE QUANTITIES - SEAL COAT
				SEAL COAT	EMULSIFIED			
			ROADWAY	AGGREGATE	ASPHALT			
ROUTE	LOG MILE	LOG MILE	WIDTH	GRADE A2	SEAL COAT	EXCEPTION	EXCEPTION	REMARKS
			(FT)	(SY)	(GAL)	(SY)	(GAL)	
ROUTE AT	0.000	0.233	52	7108.1	1990.3			
ROUTE AT	0.233	0.500	56	8978.8	2514.1			ADD RIGHT TURN LANES 207 SY, 58 GAL
ROUTE AT	0.500	4.769	44	110582.1	30963.0	2772.0	776.0	EXCEPT BRIDGE (A2860) 2,772 SY, 776 GAL; ADD RIGHT TURN LANES 385 SY, 108 GAL
ROUTE BB	0.000	3.073	26	47551.5	13314.4			ADD RIGHT TURN LANES 678 SY, 190 GAL
ROUTE TT	0.528	5.308	26	73733.9	20645.5			ADD RIGHT TURN LANES 519 SY, 145 GAL ; ADD 304 SY, 85 GAL for 0.07MILES OF 10 FT SHOULDER

					BID QUANTITIES - PE	RMANENT PAVEMENT MARK	INGS		
				WATERBORNE F	PAVEMENT	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC
				MARKING PAINT	, P BEADS	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
				4" WIDE	4" WIDE	24" WIDE	12" WIDE		
				SOL I D	SOL I D	SOL I D	YIELD LINE TRIANGLE	LEFT/RIGHT ARROWS	RAILROAD CROSSING
			NET LENGTH	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE
ROUTE	LOG MILE START	LOG MILE END	(LF)	(LF)	(LF)	(LF)	(EACH)	(EACH)	(EACH)
ROUTE Z	0.000	5.499	29034.7	58069.4	58069.4	39.0	22.0		
ROUTE H	0.000	20.000	105600.0	211200.0	211200.0	22.0			
			SUBTOTALS	269269.4	269269.4	61.0	22.0		
			PAY TOTALS	269269.4	269269.4	61.0	22.0		

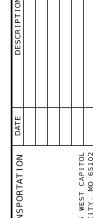
				VAR I A	BLE SCOPE QUANTITIES	- PERMANENT PAVEMENT	MARK I NGS		
				WATERBORNE	PAVEMENT	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC	PREFORMED THERMOPLASTIC
				MARKING PAI	NT, P BEADS	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
				4" WIDE	4" WIDE	24" WIDE	12" WIDE		
				SOLID	SOLID	SOLID	YIELD LINE TRIANGLE	LEFT/RIGHT ARROWS	RAILROAD CROSSING
			NET LENGTH	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE
ROUTE	LOG MILE START	LOG MILE END	(LF)	(LF)	(LF)	(LF)	(EACH)	(EACH)	(EACH)
ROUTE AT	0.000	0.233	1230.2	2460.4	2460.4	24.0	10.0	5.0	
ROUTE AT	0.233	0.500	1409.8	2819.6	2819.6			5.0	
ROUTE AT	0.500	4.769	22540.3	45080.6	45080.6	12.0	21.0		
ROUTE BB	0.000	3.073	16225.4	32450.8	32450.8	39.0			
ROUTE TT	0.528	5.308	25238.4	50476.8	50476.8	77.0			2.0

ANASTASA M. SMITH NUMBER PE-2014017016

10/25/2024 VAR MO SHEET NO. SL COUNTY FRANKLIN JEFFERSON JOB NO. JSL0145 CONTRACT ID.

PROJECT NO.

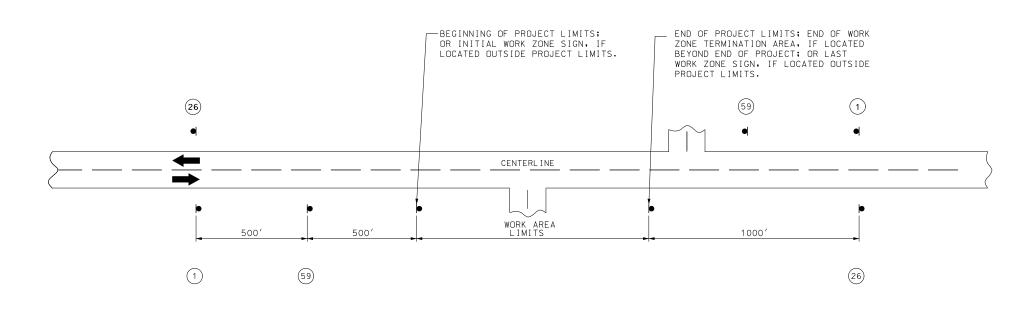
BRIDGE NO.



SUMMARY OF QUANTITIES SHEET 1 OF 2

					EFFECTIVE: 04-01-2023	Junium.
TOTAL QTY	TOTAL SIGN	QTY TOTAL	SIGN			LILLATE OF M
SIZE AREA QTY AREA RELO	RELOC NUM.	SIZE AREA QTY TOTAL RELOC RELOC	NUM.			ANASTASIA SMITH
SIGN IN. SQ.FT. EACH SQ.FT. EACH	SQ.FT.	SIGN IN SQ.FT EACH SQ.FT EACH SQ.FT.		ITEM TOTAL		NUMBE
WARNING SIGNS	DESCRIPTION	GUIDE SIGNS	DESCRIPTION	NUMBER QTY	DESCRIPTION	PE-201401
WO1-1L 48X48 16.00	TURN (SYMBOL LEFT ARROW)	E05-1 36X48 12.00	GORE EXIT	6122008	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	11,585/0NAL
WO1-1R 48X48 16.00	TURN (SYMBOL RIGHT ARROW)	E05-2 48X36 12.00	EXIT OPEN	6122009	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	27711111
WO1-2L 48X48 16.00	CURVE (SYMBOL LEFT ARROW)	E05-2a 48X36 12.00	EXIT CLOSED	6122010	IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	THIS SHEET HA SIGNED, SEALED A ELECTRONIC
WO1 - 2R 48X48 16.00	CURVE (SYMBOL RIGHT ARROW)	G020-1 60X24 10.00 4 40	1 ROAD WORK NEXT XX MILES	6122012	IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	DATE PREP
WO1 -3L 48X48 16.00	REVERSE TURN (SYMBOL LEFT ARROW) REVERSE TURN (SYMBOL RIGHT ARROW)	G020-2 48X24 8.00 4 32	26 END ROAD WORK	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	9/12/2
WO1-3R 48X48 16.00 WO1-4L 48X48 16.00	REVERSE CURVE (SYMBOL LEFT ARROW)	GO20-4 36X18 4.50 2 9 GO20-4a 24X18 3 10 30	53 PILOT CAR FOLLOW ME 60 PILOT CAR IN USE WAIT & FOLLOW	6122017	IMPACT ATTENUATOR 65 MPH (SAND BARRELS) IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	ROUTE
WO1-4E 48X48 16.00	REVERSE CURVE (SYMBOL RIGHT ARROW)	GO20-4a 24X18 3 10 30 GO20-4a 18X12 1.50 10 15	58 PILOT CAR IN USE WAIT & FOLLOW	6122020	REPLACEMENT SAND BARREL	VAR
WO1-4hL 48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	GO20-5aP 36X24 6.00	WORK ZONE (PLAQUE)	6122030	IMPACT ATTENUATOR (RELOCATION)	DISTRICT
WO1-4bR 48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-8a 24X18 3.00	END DETOUR	6123001	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	SL
WO1-4cL 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L 48X36 12.00	DETOUR (LEFT ARROW)	6161008	ADVANCED WARNING RAIL SYSTEM	COUNT FRANKL
WO1-4cR 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R 48X36 12.00	DETOUR (RIGHT ARROW)	6161012	BUOYS (BOATS KEEP OUT)	JEFFERS JOB NO
WO1-6 60X30 12.50	HORIZONTAL ARROW (SYMBOL)	MO4-9P 48X12 4.00	STREET NAME (PLAQUE)	6161013	BUOYS (NO WAKE)	JSL01
WO1-6a 72X36 18.00	HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L 48X18 6.00	DETOUR (ARROW LEFT)	6161014	SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	CONTRACT
WO1-7 60X30 12.50	DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R 48X18 6.00	DETOUR (ARROW RIGHT)	-	CHANNELIZER (TRIM LINE)	PROJECT
WO1-7a 72X36 18.00	DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.	REGULATORY SIGNS		6161030	TYPE III MOVEABLE BARRICADE	THOSE
WO1-8 18X24 3.00	CHEVRON (SYMBOL)	R1-1 48X48 13.25	STOP	6161033	DIRECTION INDICATOR BARRICADE	BR IDGE
WO1-8a 30X36 7.50	CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2 48TRI 6.93	YIELD TO ONCOMING TRAFFIC (PLACIE)	6161040	FLASHING ARROW PANEL	<u> </u>
WO3-1 48X48 16.00	STOP AHEAD (SYMBOL)	R1-2a 36X36 9.00 R1-3P 30X12 2.50	TO ONCOMING TRAFFIC (PLAQUE)	6161047	TYPE III OBJECT MARKER	
WO3-2 48X48 16.00	YIELD AHEAD (SYMBOL) SIGNAL AHEAD (SYMBOL)	R1-3P 30X12 2.50 R2-1 36X48 12.00 25 300	ALL WAY (PLAQUE) SPEED LIMIT XX	6161055	SEQUENTIAL FLASHING WARNING LIGHT TUBULAR MARKER	
WO3-4 48X48 16.00 4 64	11 BE PREPARED TO STOP	R3-1 48X48 16.00	NO RIGHT TURN (SYMBOL)		RADAR SPEED ADVISORY SYSTEM	$\mathbf{I} \mid \mathbf{I} \mid \mathbf{I}$
WO3-5 48X48 16.00 4 64	SPEED LIMIT AHEAD	R3-2 48X48 16.00	NO LEFT TURN (SYMBOL)	1 3131333	CHANGEABLE MESSAGE SIGN,	
WO4-1L 48X48 16.00	MERGE (SYMBOL FROM LEFT)	R3-3 36X36 9.00	NO TURNS	6161096	COMMISSION FURNISHED/RETAINED	S
WO4-1R 48X48 16.00	MERGE (SYMBOL FROM RIGHT)	R3-4 48X48 16.00	NO U-TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN W/O COMM.	 E
WO4-1aL 48X48 16.00	MERGE (ARROW SYMBOL)	R3-7L 30X30 6.25	LEFT LANE MUST TURN LEFT	6161098A 4*	INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aR 48X48 16.00	MERGE (ARROW SYMBOL)	R3-7R 30X30 6.25	RIGHT LANE MUST TURN RIGHT		CHANGEABLE MESSAGE SIGN WITH COMM.	ESC
WO5-1 48X48 16.00	ROAD/BRIDGE/RAMP NARROWS	R4-1 36X48 12.00	DO NOT PASS	6161099	INTERFACE - CONTRACTOR FURNISHED/RETAINED	
NO5-3 48X48 16.00	ONE LANE BRIDGE	R4-2 36X48 12.00	PASS WITH CARE	6162000A	WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO5-5 48X48 16.00	NARROW LANES	R4-8a 36X48 12.00	KEEP LEFT (HORIZONTAL ARROW)	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-1 48X48 16.00	DIVIDED HIGHWAY (SYMBOL)	R4-7a 36X48 12.00	KEEP RIGHT (HORIZONTAL ARROW)	<u> </u>	TEMPORARY TRAFFIC BARRIER	
WO6-2 48X48 16.00	DIVIDED HIGHWAY END (SYMBOL)	R5-1 30X30 6.25	DO NOT ENTER	6173600D	CONTRACTOR FURNISHED/RETAINED	
WO6-3 48X48 16.00	TWO WAY TRAFFIC (SYMBOL)	R5-1a 36X24 6.00	WRONG WAY		TEMPORARY TRAFFIC BARRIER	
WO7 - 3a 30X24 5.00	NEXT XX MILES (PLAQUE)	R6-1L 54X18 6.75	ONE WAY ARROW (LEFT)	6173602B	CONTRACTOR FURNISHED/COMMISSION RETAINED	M D
WO8-1 48X48 16.00	BUMP DIP	R6-1R 54X18 6.75 R6-2L 24X30 5.00	ONE WAY ARROW (RIGHT) ONE WAY (LEFT)	6174000A 6175010A	TEMP. TRAFFIC BARRIER HEIGHT TRANSITION RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-3 48X48 16.00	PAVEMENT ENDS	R6-2R 24X30 5.00	ONE WAY (LEFT)	0173010A	TEMPORARY TRAFFIC BARRIER	No
WO8-4 48X48 16.00	SOFT SHOULDER	R9-9 24X12 2.00	SIDEWALK CLOSED	6176000В	COMMISSION FURNISHED/RETAINED	I E
WO8-5 48X48 16.00	SLIPPERY WHEN WET (SYMBOL)	100	SIDEWALK CLOSED AHEAD,	1 0170000	TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	T. ∀
WO8-6 48X48 16.00	TRUCK CROSSING (WITH FLAGS)	R9-11L 24X18 3.00	(ARROW LEFT) CROSS HERE	6177000В	COMMISSION FURNISHED/RETAINED	l p
WO8-6c 48X48 16.00	TRUCK ENTRANCE		SIDEWALK CLOSED AHEAD,	6208064A	TEMPORARY RAISED PAVEMENT MARKER	ISF
WO8-7 36X36 9.00	LOOSE GRAVEL	R9-11R 24X18 3.00	(ARROW RIGHT) CROSS HERE	9029400	TEMPORARY TRAFFIC SIGNALS	₹
WO8-7a 36X36 9.00 51 459	57 FRESH OIL/LOOSE GRAVEL	R10-6 24X36 6.00	STOP HERE ON RED (45^ ARROW)	9029401	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	FR
WO8-9 48X48 16.00	LOW SHOULDER	R11-2 48X30 10.00	ROAD CLOSED			SIC
WO8-11 48X48 16.00	UNEVEN LANES	- 	ROAD CLOSED XX MILES AHEAD			
WO8-12 48X48 16.00 25 400	35 NO CENTER LINE	R11-3a 60X30 12.50	LOCAL TRAFFIC ONLY			S ¥ S
WO8-15 48X48 16.00 WO8-15P 30X24 5.00	GROOVED PAVEMENT	R11-4 60X30 12.50	ROAD CLOSED TO THRU TRAFFIC	-		≱੪ ()◀
WO8-15P 30X24 5.00 WO8-17 48X48 16.00	MOTORCYCLE (PLAQUE) SHOULDER DROP-OFF (SYMBOL)	CONST-3A 60X48 20.00 CONST-3X 56X12 4.67	FINE SIGN SPEEDING/PASSING (PLATE)			I₫ Ă
W08-17 48X48 16.00 W08-17P 30X24 5.00	SHOULDER DROP-OFF (SYMBOL) SHOULDER DROP-OFF (PLAQUE)	MISCELLANEOUS SIGNS	SELEDING/FASSING (FLATE)			l≣ U
W10-1 42RND. 9.62	RAILROAD CROSSING	CONST-5 48X36 12.00	POINT OF PRESENCE	TEMPORARY T	RAFFIC CONTROL - 1 LUMP SUM	1 ² \Q
W012-1 24X24 4.00	DOUBLE DOWN ARROW (SYMBOL)	CONST-5 96X48 32.00	POINT OF PRESENCE	1		19 1 2 (
WO12-2 48X48 16.00	LOW CLEARANCE (SYMBOL)	CONST-7 48X24 8.00	RATE OUR WORK ZONE		IOT INCLUDED IN LUMP SUM	255
W012-2X 24X18 3.00	LOW CLEARANCE (PLAQUE)	CONST-7 72X36 18.00	RATE OUR WORK ZONE	TEMPORARY T	RAFFIC CONTROL	
WO12-2a 84X24 14.00	OVERHEAD LOW CLEARANCE (FEET AND INCHES)	CONST-8 48X36 12.00 4 48	59 WORK ZONE NO PHONE ZONE		NT DAY WILL DE	<u> </u>
WO12-4 120X60 50.00	LOW CLEARANCE XX FT XX IN XX MILES AHEAD				CT PAY WILL BE MADE FOR	1
WO12-5 120X60 50.00	WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD			RELOCATING	210N2	1
WO13-1 30X30 6.25	ADVISORY SPEED (PLAQUE)			H NOTE.	ATTIONAL SION NO 2 USED AS	1
WO16-2 30X24 5.00	XXX FEET (PLAQUE)				OITIONAL SIGN NO, 2 USED AS RAFFIC CONTROL SHEET 4 OF 5	1
WO16-3 30X24 5.00	X MILE (PLAQUE)				RECTED BY ENGINEER.	1
WO20-1 48X48 16.00 18 288 WO20-2 48X48 16.00	2 ROAD/BRIDGE/RAMP WORK AHEAD DETOUR AHEAD			- AND AS DIN	VEGIED DI FROTHEFIL.	Ēν
WO20-2 48X48 16.00 WO20-3 48X48 16.00	ROAD CLOSED AHEAD			NOTE: FRES	SH OIL/LOOSE GRAVEL SIGN SHALL	Ош
WO20-4 48X48 16.00 4 64	7 ONE LANE ROAD AHEAD	616-10,05 TOTAL	I		T THE START OF THE ROUTE	
WO20-5 48X48 16.00	RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS 1877	NOTE:	AND EVERY 1		1 ~ -
WO20-5a 48X48 16.00	2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10 TOTAL		SIGNS SHOUL	D ALSO BE INSTALLED WITHIN	₫⊢
	RIGHT/CENTER/LEFT LANE CLOSED	RELOCATED SIGNS **	REFER TO STANDARD	150 FT. AFT	ER THE INTERSECTION OF A	UMMAI
WO20-6a 48X48 16.00	8 FLAGGER (SYMBOL)		PLAN 616.10 AND 903.03 FOR		. ADDITIONAL SIGNS MAY BE	≧ ≤
		DISCLAIMER THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL	SIGN AND SIGN		ITHIN 150 FT. AFTER OTHER	3
WO20-6a 48X48 16.00	FRESH OIL			THEFFORESTIC	DNS, AS DIRECTED BY ENGINEER	1 -, 0
WO20-6a 48X48 16.00 WO20-7a 48X48 16.00 4 64	FRESH OIL SHOULDER WORK AHEAD	SEAL APPEAR HEREON ASSUMES RESPONSIBILITY	MOUNTING REQUIREMENTS.	INTERSECTIO	INS, AS DIRECTED DI ENGINEER	
W020-6a 48X48 16.00 W020-7a 48X48 16.00 4 64 W021-2 36X36 9.00 W021-5 48X48 16.00 W022-1 48X48 16.00		SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)	MOUNTING REQUIREMENTS.			
W020-6a 48X48 16.00 W020-7a 48X48 16.00 4 64 W021-2 36X36 9.00 W021-5 48X48 16.00 W022-1 48X48 16.00 W022-2 42X36 10.50	SHOULDER WORK AHEAD BLASTING ZONE AHEAD TURN OFF 2-WAY RADIO AND PHONE	SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER	MOUNTING REQUIREMENTS.	NOTE: REDU	JCED SPEED LIMIT SIGNS TO BE PLACED	
W020-6a 48X48 16.00 W020-7a 48X48 16.00 4 64 W021-2 36X36 9.00 W021-5 48X48 16.00 W022-1 48X48 16.00	SHOULDER WORK AHEAD BLASTING ZONE AHEAD	SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)	MOUNTING REQUIREMENTS.	NOTE: REDU	JCED SPEED LIMIT SIGNS TO BE PLACED LES AND AT MAJOR INTERSECTIONS	

TRAFFIC CONTROL SHEET 1 OF 5



NOTES:

SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

ROAD WORK
NEXT MILES

CONST-8

(59)

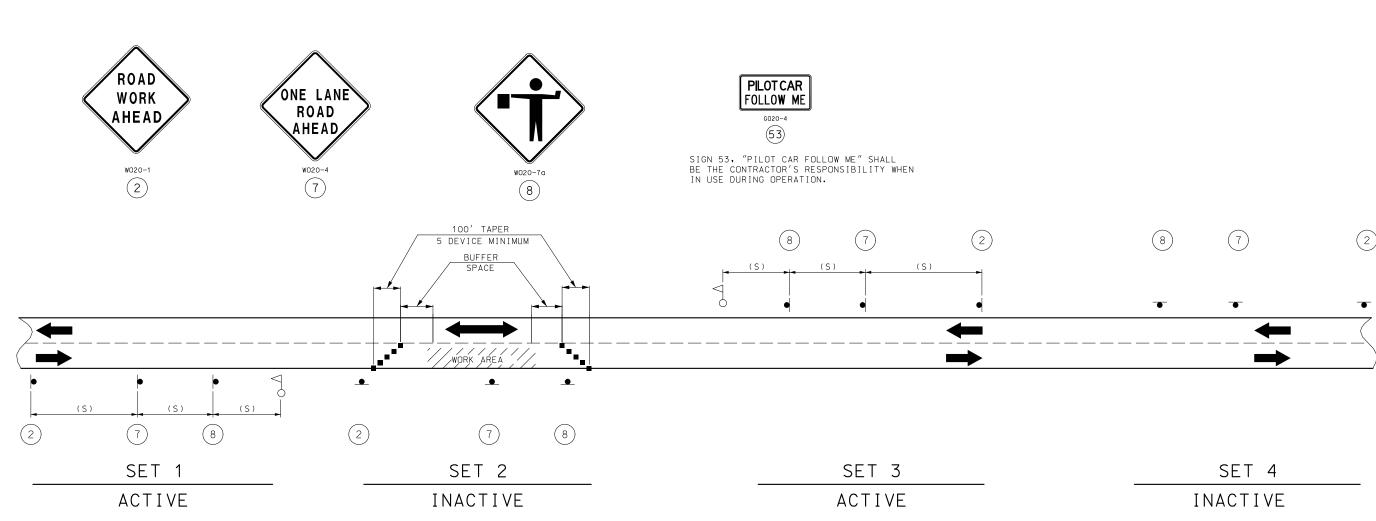
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END

ROAD WORK

G020-2

26)



NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- CHANNELIZERS

- FLAGGER

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

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

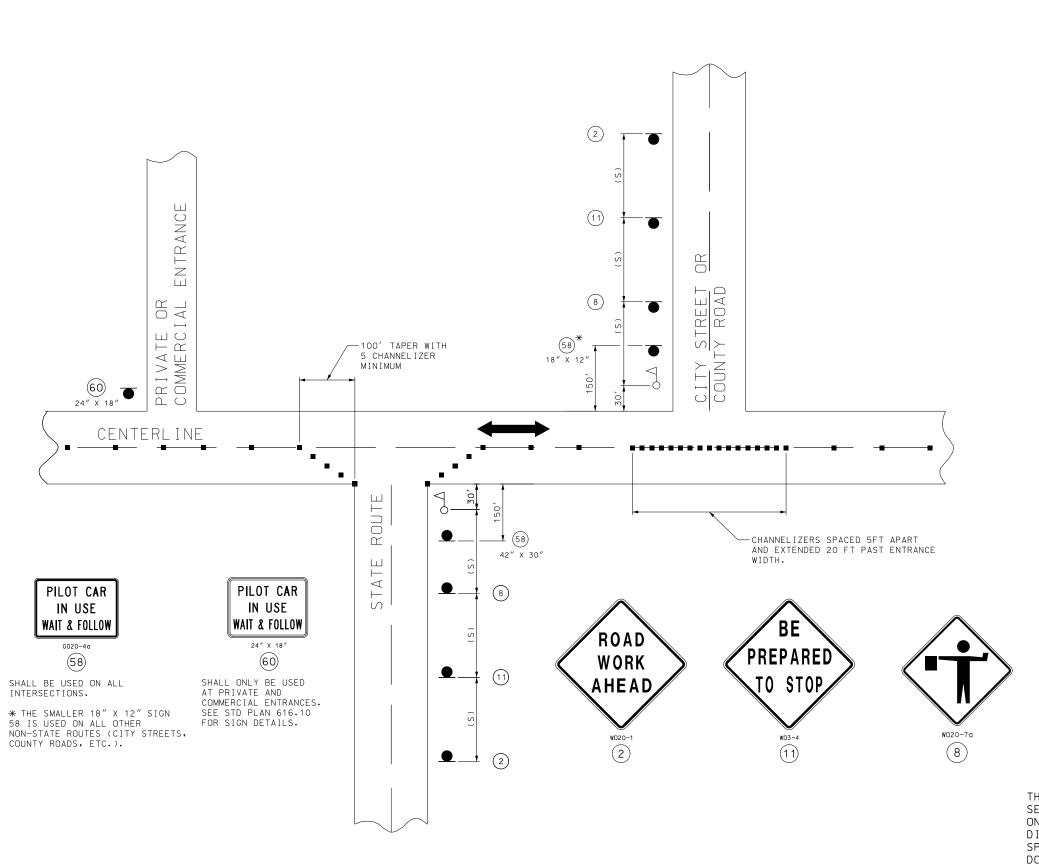
SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

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TRAFFIC CONTROL SHEET 2 OF 5



SIDE ROADS ENTERING WORK ZONES

SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

- CHANNELIZERS (AS SPECIFIED)

- FLAGGER

NOT TO SCALE

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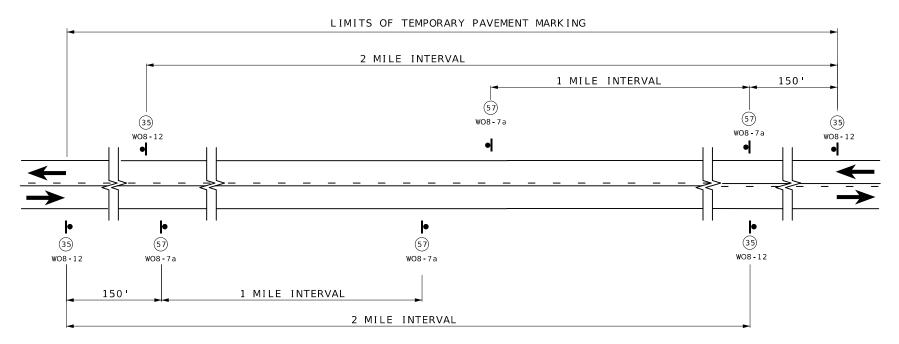
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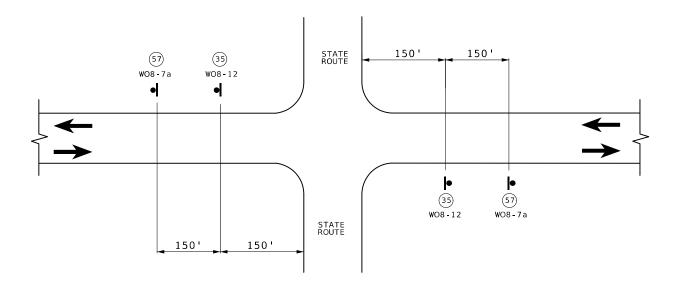
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PROJECT NO. BRIDGE NO.

CONTROL 3 0F 5 TRAFF1C SHEET



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

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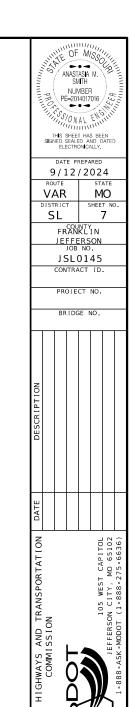


NOTES:

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.



CONTROL 4 OF 5

TRAFFIC SHEET

NOT TO SCALE

