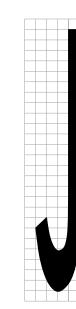
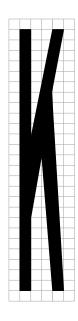
			NOTE S:		
			 ON UNIFORM TRAFFIC CONTREPUBLICATIONS, FROM THE FE PUBLICATIONS, FROM THE FE all LETTERS ARE TO BE WHI USE THE SIZES OF LETTERS NEEDED. THE SIZE OF LETT APPROXIMATELY ONE-THIRD HEIGHT OF ANY LETTER IS 6 ABOVE AVERAGE SPEEDS AND DO NOT EXCEED MORE THAN EXCEPT IN THE CASE OF THAN EXCEPT IN THE CASE OF THAN EXCEPT IN THE CASE OF INFORMATION. FOR MULTIPLE LINES OF INFOLOCATION. FOR MULTIPLE LINES OF INFOLOCATION. WHEN WORDS AND SYMBOLS TIMES THE HEIGHT OF CHAR TEN TIMES THE HEIGHT OF CHAR TEN TIMES THE HEIGHT OF SUGGESTED, BUT TO THE REI ON NARROW, LOW-SPEED BICY SUGGESTED, BUT TO THE REI QUANTITIES ARE BASED ON T ESTIMATING PURPOSES ONLY. 	E TO CONFORM TO THE REQUIREM, DL DEVICES" AND "STANDARD HIG DERAL HIGHWAY ADMINISTRATION ITE. SHOWN UNLESS SMALLER OR LAR TERS MAY BE SCALED PROPORTION FOR LOW-SPEED, URBAN CONDITIO OF FEET [1.8 m]. LARGER SIZES D OTHER CRITICAL LOCATIONS. ONE LANE IN WIDTH FOR ANY PAW E WORD "SCHOOL". SEE DTL. DWG ORMATION, PLACE THE INFORMATION FOR LOW-SPEED ROADS, THE CHARACTERS UNDER ANY CON CACTERS FOR LOW-SPEED ROADS, THE CHARACTERS UNDER ANY CON CACLE PATHS, SIZES OF LETTERS IN LATIVE SCALE. THE SIZES OF PAVEMENT MARKING TMIL [0.432 mm] THICKNESS. EF	WAY SIGNS" GER SIZES ARE ATELY DOWN BY NS. THE MINIMUM MAY BE USED FOR "EMENT MARKINGS NO. 620-10 FOR ON SO IT READS IN THE ORMATION AT ANY E THEM AT LEAST FOUR BUT NOT MORE THAN DITION. MAY BE SMALLER THAN GS SHOWN AND ARE FOR

PAINT VOLUMES ASSUME A 17 MIL [0.432 mm] THICKNESS. EPOXY VOLUMES ASSUME A 22 MIL [0.559 mm] THICKNESS.



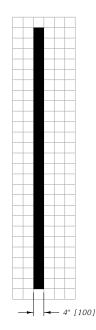


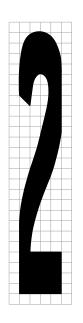
└╾ 1'-4" [400] (TYP. LETTER WIDTH)

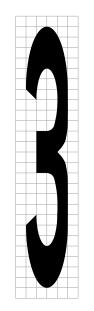
1 1		Q	UANTITI	ES	METF	RIC QUAN	TITIES
	LETTER	AREA (FT²)	PAINT (GAL.)	EPOXY (GAL.)	AREA (m²)	PAINT (liters)	EPOXY (liters)
	A	5.72	0.06	0.08	0.52	0.22	0.29
	В	7.56	0.08	0.10	0.68	0.29	0.38
	С	5.22	0.06	0.07	0.47	0.20	0.26
	D	6.61	0.07	0.09	0.60	0.26	0.34
8'-4" [2500]	E	6.78	0.07	0.09	0.61	0.26	0.34
(TYP.	F	5.00	0.05	0.07	0.45	0.19	0.25
LETTER HEIGHT)	G	6.06	0.06	0.08	0.54	0.23	0.30
	Н	6.44	0.07	0.09	0.58	0.25	0.32
	Ι	2.78	0.03	0.04	0.25	0.11	0.14
	J	3.87	0.04	0.05	0.35	0.15	0.20
	K	6.58	0.07	0.09	0.59	0.25	0.33
	L	4.11	0.04	0.06	0.37	0.16	0.21
	М	7.84	0.08	0.11	0.71	0.31	0.40
	N	7.33	0.08	0.10	0.66	0.28	0.37
	0	6.28	0.07	0.09	0.57	0.25	0.32
I	Р	5.70	0.06	0.08	0.51	0.22	0.28
	Q	6.42	0.07	0.09	0.58	0.25	0.32
	R	6.66	0.07	0.09	0.60	0.26	0.34
	S	6.68	0.07	0.09	0.60	0.26	0.34
	Т	4.11	0.04	0.06	0.37	0.16	0.21
	U	5.88	0.06	0.08	0.53	0.23	0.30
	V	5.06	0.05	0.07	0.46	0.20	0.26
	W	7.38	0.08	0.10	0.66	0.28	0.37
	X	4.99	0.05	0.07	0.45	0.19	0.25
	Ŷ	4.17	0.04	0.06	0.38	0.16	0.21
	Ζ	5.44	0.06	0.07	0.49	0.21	0.27

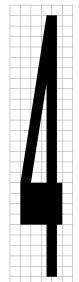
UNITS SHOWN IN BRACKET METRIC AND ARE IN MILLI UNLESS OTHER UNITS ARE	METERS (mm)
DETAILED E	DRAWING
REFERENCE STANDARD SPEC. SECTION 620	DWG. NO. 620-00
PAVEMENT M (LETTE)	

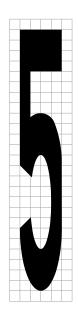
MDTA MONTANA DEPARTMENT OF TRANSPORTATION

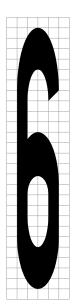




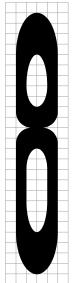


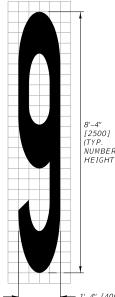


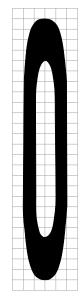






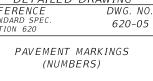






#	AREA (m')	PAINT (liters)	EPOXY (liters)		
1	0.25	0.11	0.14		
2	0.61	0.26	0.34		
3	0.54	0.23	0.30		
4	0.50	0.22	0.28		
5	0.62	0.27	0.35		
6	0.62	0.27	0.35		
7	0.37	0.16	0.21		
8	0.70	0.30	0.39		
9	0.62	0.27	0.35		
0	0.62	0.27	0.35		
DETAILED DRAWING					
REFERENCE DWG. STANDARD SPEC. 620					

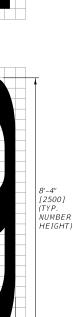
	QUANTITIES					
#	AREA (FT')	PAINT (GAL.)	EPOXY (GAL.)			
1	2.78	0.03	0.04			
2	6.76	0.07	0.09			
3	5.97	0.06	0.08			
4	5.54	0.06	0.08			
5	6.86	0.07	0.09			
6	6.94	0.07	0.10			
7	4.11	0.04	0.06			
8	7.74	0.08	0.11			
9	6.94	0.07	0.10			
0	7.11	0.08	0.10			



MDTÝ

MONTANA DEPARTMENT

OF TRANSPORTATION



UNITS SHOWN IN BRACKETS [] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

(5) DO NOT EXCEED MORE THAN ONE LANE IN WIDTH FOR ANY PAVEMENT MARKINGS EXCEPT IN THE CASE OF THE WORD "SCHOOL". SEE DTL. DWG. NO. 620-10 FOR MORE INFORMATION. ⑥ FOR MULTIPLE LINES OF INFORMATION, PLACE THE INFORMATION SO IT READS IN THE DIRECTION OF TRAVEL. DO NOT EXCEED THREE LINES OF INFORMATION AT ANY LOCATION. ⑦ WHEN WORDS AND SYMBOLS ARE USED IN COMBINATION, SPACE THEM AT LEAST FOUR TIMES THE HEIGHT OF CHARACTERS FOR LOW-SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITION.

() EACH SQUARE EQUALS 4 INCHES [100].

③ ALL NUMBERS ARE TO BE WHITE.

NOTES:

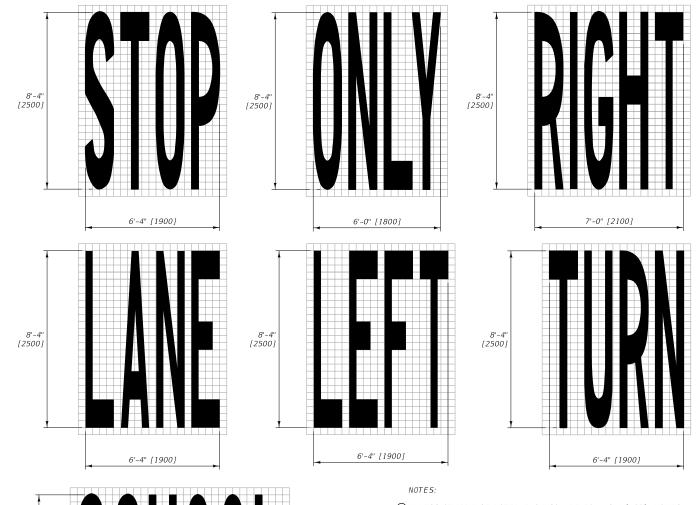
③ ON NARROW, LOW-SPEED BICYCLE PATHS, SIZES OF NUMBERS MAY BE SMALLER THAN SUGGESTED, BUT TO THE RELATIVE SCALE.

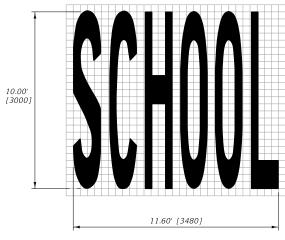
(9) QUANTITIES ARE BASED ON THE SIZES OF PAVEMENT MARKINGS SHOWN AND ARE FOR ESTIMATING PURPOSES ONLY.

ALL PAVEMENT MARKINGS ARE TO CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" PUBLICATIONS, FROM THE FEDERAL HIGHWAY ADMINISTRATION.

OUSE THE SIZES OF NUMBERS SHOWN UNLESS SMALLER OR LARGER SIZES ARE NEEDED. THE SIZE OF NUMBERS MAY BE SCALED PROPORTIONATELY DOWN BY APPROXIMATELY ONE-THIRD FOR LOW-SPEED, URBAN CONDITIONS. THE MINIMUM HEIGHT OF ANY NUMBER IS 6 FEET [1.8 m]. LARGER SIZES MAY BE USED FOR ABOVE AVERAGE SPEEDS AND OTHER CRITICAL LOCATIONS.

(D) PAINT VOLUMES ASSUME A 17 MIL [0.432] THICKNESS. EPOXY VOLUMES ASSUME A 22 MIL [0.559] THICKNESS.





NOTE: EACH SQUARE EQUALS 0.40' [120]

	QUANTITIES					
W	EPOXY (GAL.)	PAINT (GAL.)	AREA (FT')	WORD		
5	0.31	0.24	22.77	STOP		
01	0.30	0.23	21.89	ONLY		
RI	0.36	0.28	26.05	RIGHT		
LA	0.33	0.25	23.94	LANE		
LE	0.27	0.21	20.00	LEFT		
Τl	0.33	0.25	23.98	TURN		
SCI	0.66	0.51	48.14	SCH00L		

METRIC QUANTITIES					
WORD AREA (m²)		PAINT (liters)	EPOXY (liters)		
STOP	2.05	0.89	1.15		
ONLY	1.98	0.85	1.11		
RIGHT	2.34	1.01	1.31		
LANE	2.16	0.93	1.21		
LEFT	1.80	0.78	1.01		
TURN	2.16	0.93	1.21		
SCHOOL	4.54	1.96	2.54		

() UNLESS OTHERWISE NOTED EACH SQUARE EQUALS 4 [100] INCHES.

② ALL PAVEMENT MARKINGS ARE TO CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" PUBLICATIONS, FROM THE FEDERAL UNIFORM A DOLUMICTO ATION HIGHWAY ADMINISTRATION.

3 ALL WORDS ARE TO BE WHITE.

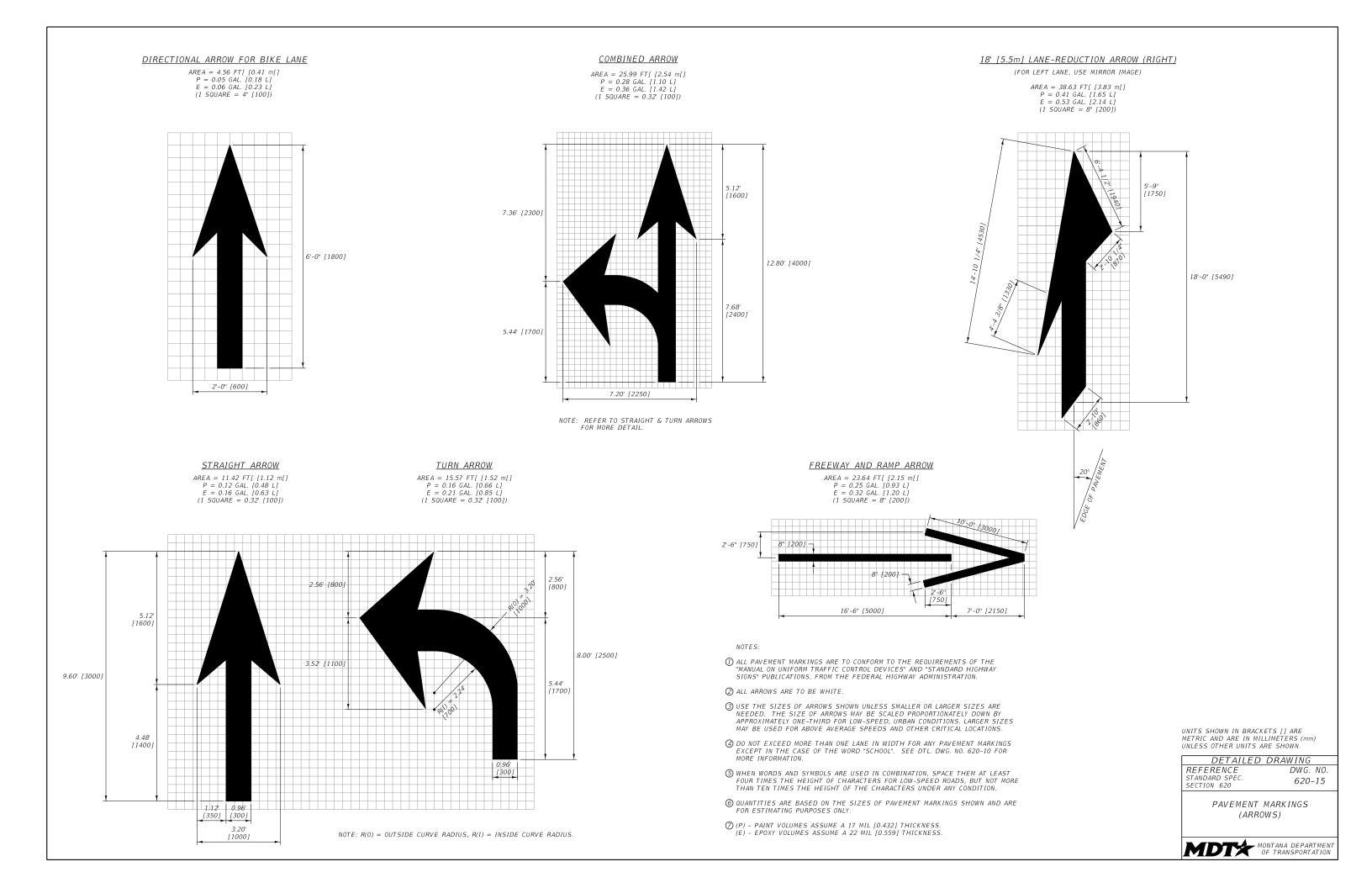
- ③ USE THE SIZES OF WORDS SHOWN UNLESS SMALLER OR LARGER SIZES ARE NEEDED. THE SIZE OF WORDS MAY BE SCALED PROPORTIONATELY DOWN BY APPROXIMATELY ONE-THIRD FOR LOW-SPEED, URBAN CONDITIONS. THE MINIMUM HEIGHT OF ANY WORD IS 6 FEET [1.8 m]. LARGER SIZES MAY BE USED FOR ABOVE AVERAGE SPEEDS AND OTHER CRITICAL LOCATIONS.
- DO NOT EXCEED MORE THAN ONE LANE IN WIDTH FOR ANY PAVEMENT MARKINGS, EXCEPT IN THE CASE OF THE WORD "SCHOOL". WHEN "SCHOOL" IS EXTENDED TO THE WIDTH OF TWO LANES, SCALE THE WORD UP PROPORTIONATELY TO FIT THE APPLICATION WIDTH.
- ⑥ FOR MULTIPLE LINES OF INFORMATION, PLACE THE INFORMATION SO IT READS IN THE DIRECTION OF TRAVEL. DO NOT EXCEED THREE LINES OF INFORMATION AT ANY LOCATION.
- WHEN WORDS AND SYMBOLS ARE USED IN COMBINATION, SPACE THEM AT LEAST FOUR TIMES THE HEIGHT OF CHARACTERS FOR LOW-SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITION.
- ON NARROW, LOW-SPEED BICYCLE PATHS, SIZES OF LETTERS MAY BE SMALLER THAN SUGGESTED, BUT TO THE RELATIVE SCALE.
- @QUANTITIES ARE BASED ON THE SIZES OF PAVEMENT MARKINGS SHOWN AND ARE FOR ESTIMATING PURPOSES ONLY.
- PAINT VOLUMES ASSUME A 17 MIL [0.432] THICKNESS. EPOXY VOLUMES ASSUME A 22 MIL [0.559] THICKNESS.

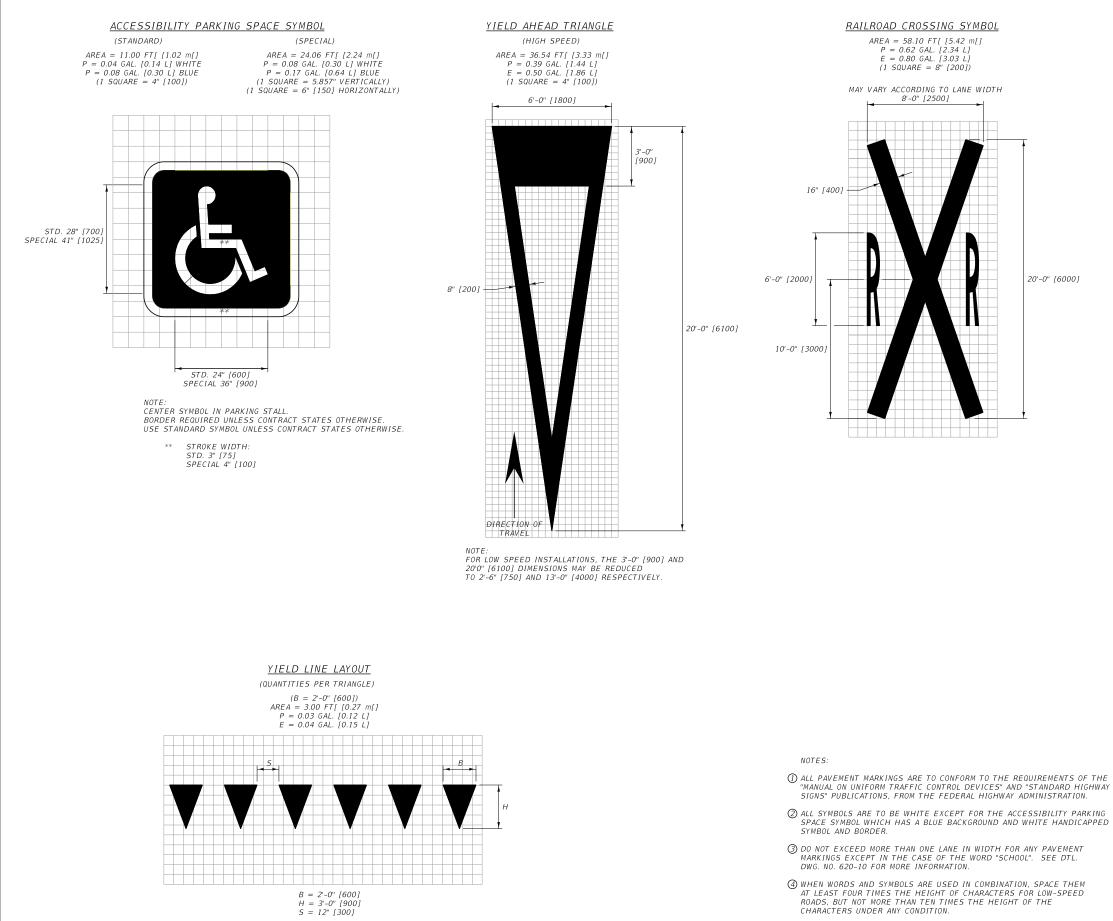
DETAILED	DRAWING
REFERENCE STANDARD SPEC. SECTION 620	DWG. NO.
STANDARD SPEC.	620-10
SECTION 620	020 10

PAVEMENT MARKINGS (WORDS)

UNITS SHOWN IN BRACKETS [] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

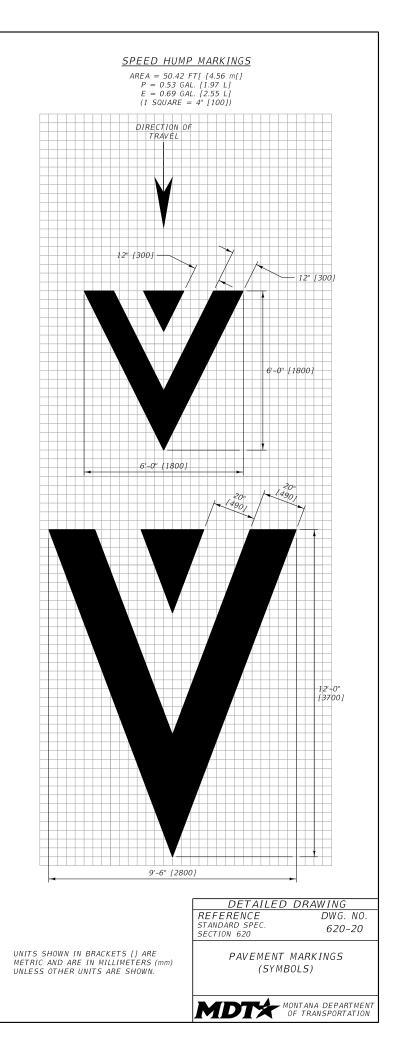


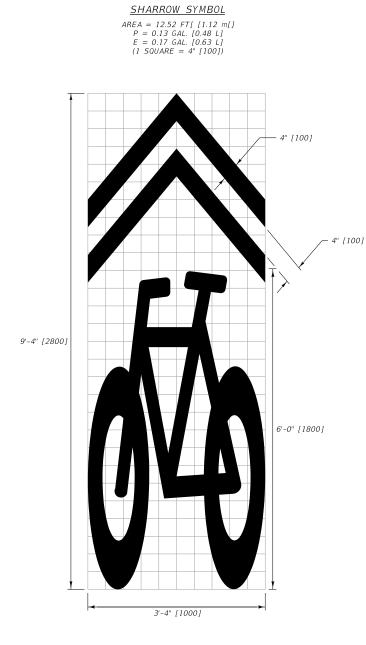


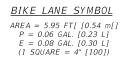


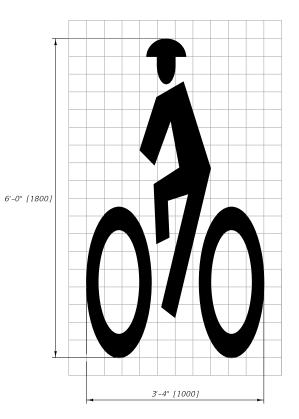
(5) QUANTITIES ARE BASED ON THE SIZES OF PAVEMENT MARKINGS SHOWN AND ARE FOR ESTIMATING PURPOSES ONLY.

(6) (P) - PAINT VOLUMES ASSUME A 17 MIL [0.432] THICKNESS. (E) - EPOXY VOLUMES ASSUME A 22 MIL [0.559] THICKNESS.



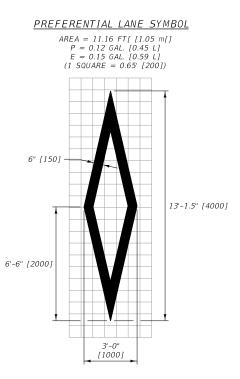


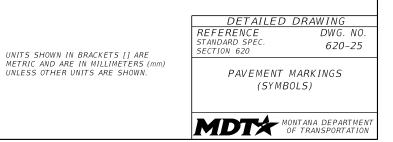




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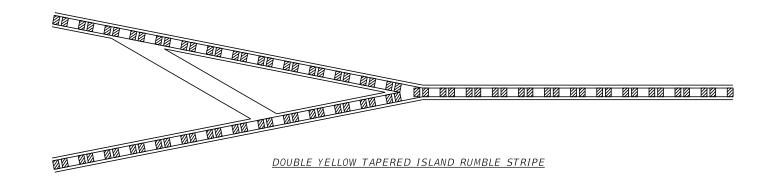
- ① ALL PAVEMENT MARKINGS ARE TO CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" PUBLICATIONS, FROM THE FEDERAL HIGHWAY ADMINISTRATION.
- ② DO NOT EXCEED MORE THAN ONE LANE IN WIDTH FOR ANY PAVEMENT MARKINGS EXCEPT IN THE CASE OF THE WORD "SCHOOL". SEE DTL. DWG. NO. 620-10 FOR MORE INFORMATION.
- ③ WHEN WORDS AND SYMBOLS ARE USED IN COMBINATION, SPACE THEM AT LEAST FOUR TIMES THE HEIGHT OF CHARACTERS FOR LOW-SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS UNDER ANY CONDITION.
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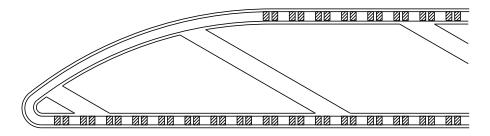




DOUBLE YELLOW AND NO PASSING RUMBLE STRIPE

YELLOW SKIP RUMBLE STRIPE





DOUBLE YELLOW BULLNOSE ISLAND RUMBLE STRIPE

DOUBLE YELLOW TURN LANE RUMBLE STRIPE

NOTES:

① SEE CENTERLINE RUMBLE STRIPS DTL. DWG. NO. 411-05 FOR ADDITIONAL INFORMATION.

(2) ALL PAVEMENT MARKINGS ARE TO CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" PUBLICATIONS, FROM THE FEDERAL HIGHWAY ADMINISTRATION.

