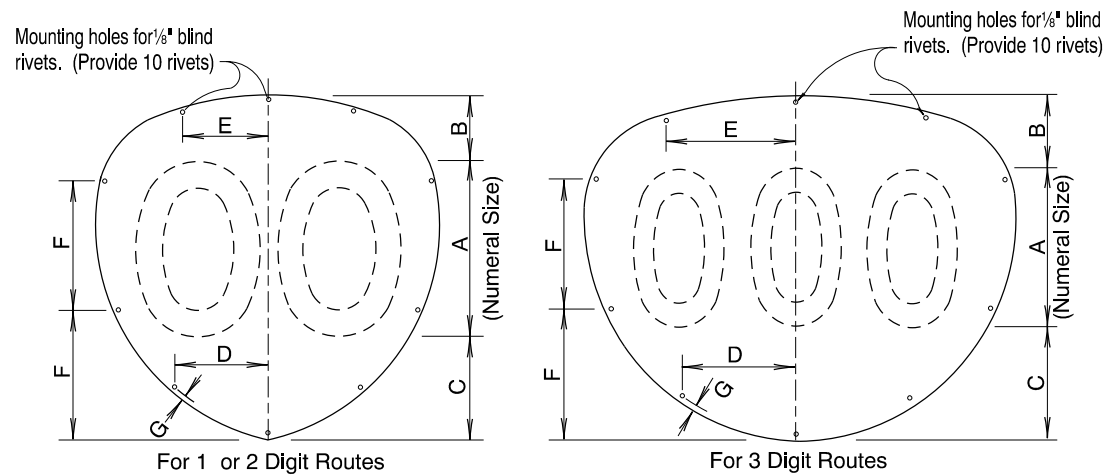


ROUTE SHIELDS
(for use as legend on Regulatory and Guide signs)

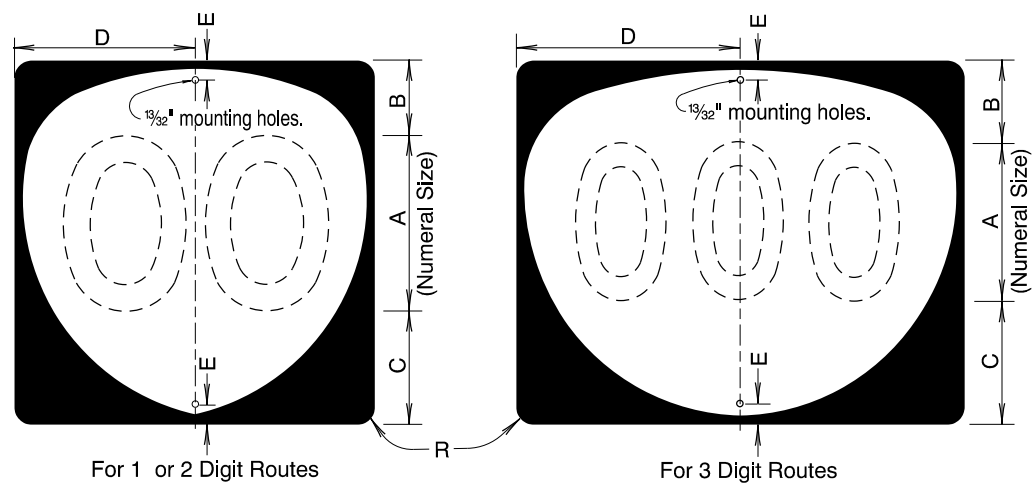


SHIELD SIZE		NO. OF DIGITS	A	B	C	D	E	F	G
HEIGHT	WIDTH								
18	18	1 or 2	9-C	3 ³ / ₈	5 ⁵ / ₈	4 ¹ / ₂	4 ¹ / ₂	6 ³ / ₄	3 ³ / ₈
18	22 ¹ / ₂	3*	8-C	3 ³ / ₈	6 ¹ / ₈	6	6 ³ / ₄	6 ³ / ₄	3 ³ / ₈
24	24	1 or 2	12-C	4 ¹ / ₂	7 ¹ / ₂	6	6	9	1 ¹ / ₂
24	30	3*	11-C	5	8	8	9	9	1 ¹ / ₂
36	36	1 or 2	18-C	6 ³ / ₄	11 ¹ / ₄	9	9	13 ¹ / ₂	3 ³ / ₄
36	45	3*	16-C	7 ³ / ₄	12 ¹ / ₄	12	13 ³ / ₄	13 ¹ / ₂	3 ³ / ₄

* If at least 2 of the 3 digits are "1", then use shield size corresponding to a 2 digit number.

NOTE: Use sheet aluminum overlay with rivet holes for mounting on extruded aluminum panel signs.

ROUTE SHIELD SIGNS
(for use in Junction, Directional, & Confirmation Marker Assemblies)

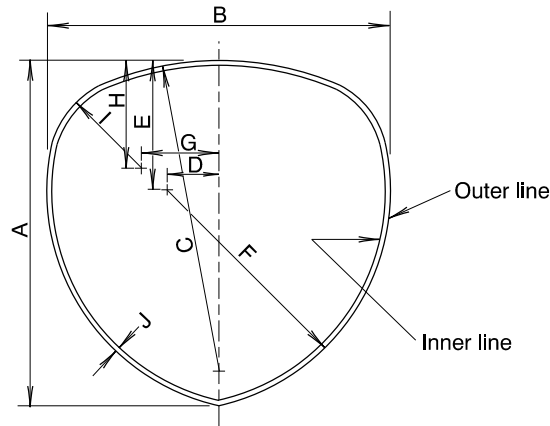


SIGN SIZE		NO. OF DIGITS	A	B	C	D	E	R
HEIGHT	WIDTH							
24	24	1 or 2	12-C	4 ¹ / ₂	7 ¹ / ₂	12	1 ¹ / ₄	1 ¹ / ₂
24	30	3*	11-C	5	8	15	1 ¹ / ₄	1 ¹ / ₂
36	36	1 or 2	18-C	6 ³ / ₄	11 ¹ / ₄	18	1 ⁷ / ₈	2 ¹ / ₄
36	45	3*	16-C	7 ³ / ₄	12 ¹ / ₄	22 ¹ / ₂	1 ⁷ / ₈	2 ¹ / ₄

* If at least 2 of the 3 digits are "1", then use shield size corresponding to a 2 digit number.

Notes: The Federal Highway Administration's standard rounded capital letter alphabets and letter spacing shall be used. The series for the numeral and the size and series for the letter suffix of the route number shall be as shown hereon. The letter shall be placed beside the numerals.

Oregon Route Signs and Shields shall have non-reflectorized black letters, symbols and borders on a white ASTM Type III or Type IV retroreflective sheeting background. Use white ASTM Type IX or XI retroreflective sheeting for overhead installations.



SIZE	A	B	C	D	E	F	G	H	I	J
18	18	18	16 ¹ / ₈	2 ⁵ / ₈	6 ⁵ / ₈	11 ⁵ / ₈	4	5 ⁵ / ₈	4 ⁷ / ₈	3 ³ / ₈
18	18	22 ¹ / ₂	26 ⁷ / ₁₆	3 ³ / ₈	6 ³ / ₈	11 ⁵ / ₈	6 ³ / ₁₆	6	5 ¹ / ₁₆	3 ³ / ₈
24	24	24	21 ¹ / ₂	3 ¹ / ₂	8 ⁷ / ₈	15 ¹ / ₂	5 ³ / ₈	7 ¹ / ₂	6 ¹ / ₂	1 ¹ / ₂
24	24	30	35 ¹ / ₄	1 ¹ / ₂	8 ¹ / ₂	15 ¹ / ₂	8 ¹ / ₄	8	6 ³ / ₄	1 ¹ / ₂
36	36	36	32 ¹ / ₄	5 ¹ / ₄	13 ⁵ / ₁₆	23 ¹ / ₄	8 ¹ / ₁₆	11 ¹ / ₄	9 ³ / ₄	3 ³ / ₄
36	36	45	52 ⁷ / ₈	3 ³ / ₄	12 ³ / ₄	23 ¹ / ₄	12 ³ / ₈	12	10 ¹ / ₈	3 ³ / ₄

Note: For Route Shield Signs used in Junction, Directional, and Marker assemblies, use inner line of Basic Design.
For Route Shields used as legend on Regulatory and Guide signs, use outer line of Basic Design.

BASIC DESIGN

<i>The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.</i>	All materials shall be in accordance with the current Oregon Standard Specifications.	
	OREGON STANDARD DRAWINGS	
	SIGNING DETAILS OREGON ROUTE SIGNS	
	2024	
DATE	REVISION DESCRIPTION	
6/21	Replaced reference to "silver-white" text with "white"	
CALC. BOOK NO.	N/A	SDR DATE
		30-JUN-2021
TM212		