THE PORT AUTHORITY
OF NY & NJ

APPROVED REFERENCE STANDARDS

LIVERY & DECALS | REVISION NR | NOVEMBER 13, 2014

THE PORT AUTHORITY
OF NY & NJ
LOGOS

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680-76 Lt. Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15860 REVISION **A**
001501975

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

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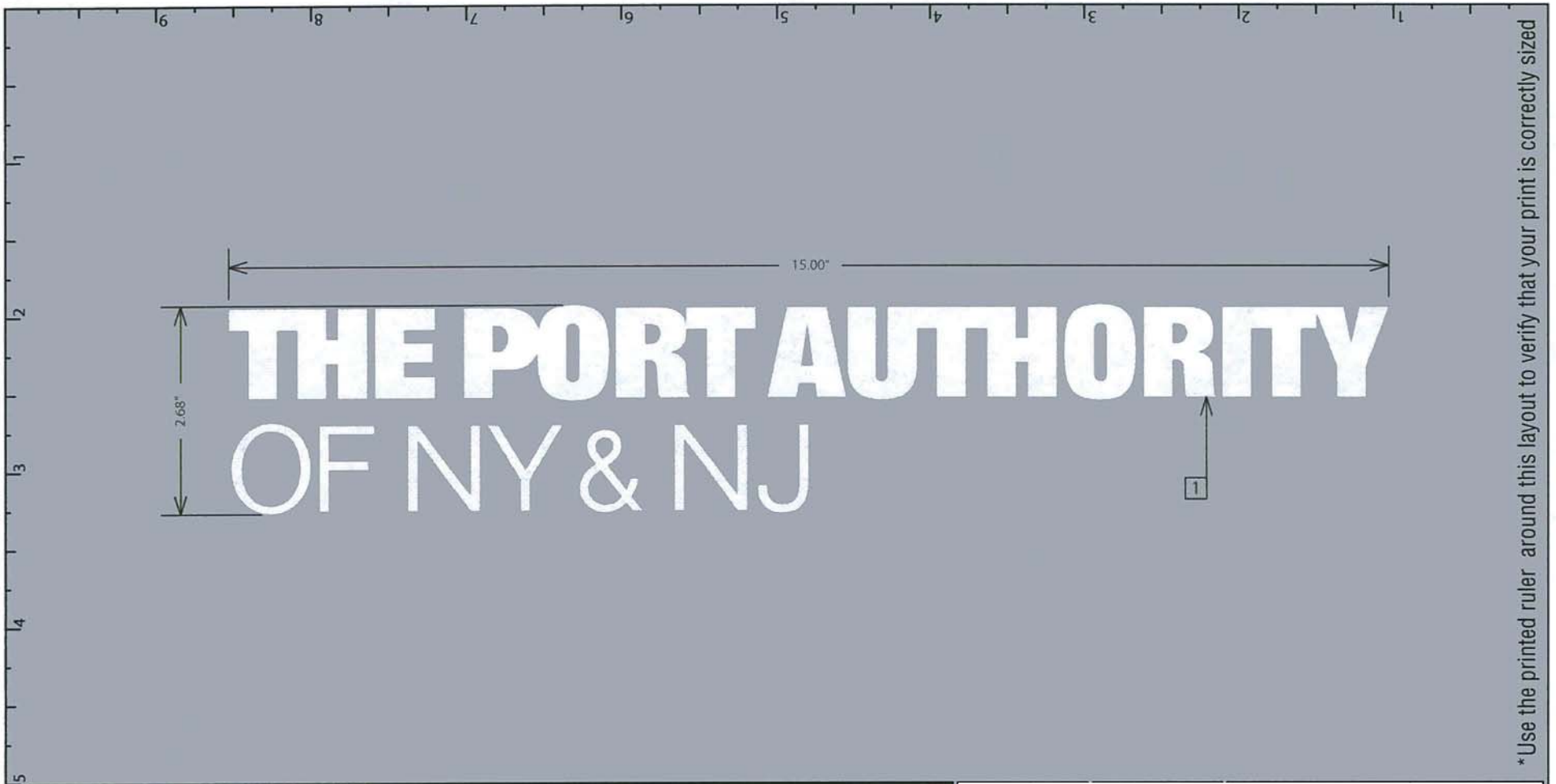
STG15861 REVISION **A**
001501980



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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
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- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

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STG15863 REVISION A

001502127

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

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COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-76 Lt. Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
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STG15864 REVISION A

001502129

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680-85 Black Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

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STG15865 REVISION A
001502130

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OPAQUE PRINTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Opaque Printed Graphic Film
THICKNESS: 2.5-3 mils
COMPOSITION: 3M180c-10 Cast Vinyl
ADHESIVE: Pressure activated, repositionable acrylic with air-egress channels
PROTECTION: UV Gloss Clear

COLOR LEGEND

1	Black	5	--
2	3M 180c-10 White Vinyl	6	--
3	--	7	--
4	--	8	--

OPTIONS

Single score line through left 1/3 of carrier sheet

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 30% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

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STG15880 REVISION B

001502282

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-76 Lt. Blue Reflective	5		--
2		--	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

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STG15772 REVISION B

001502340

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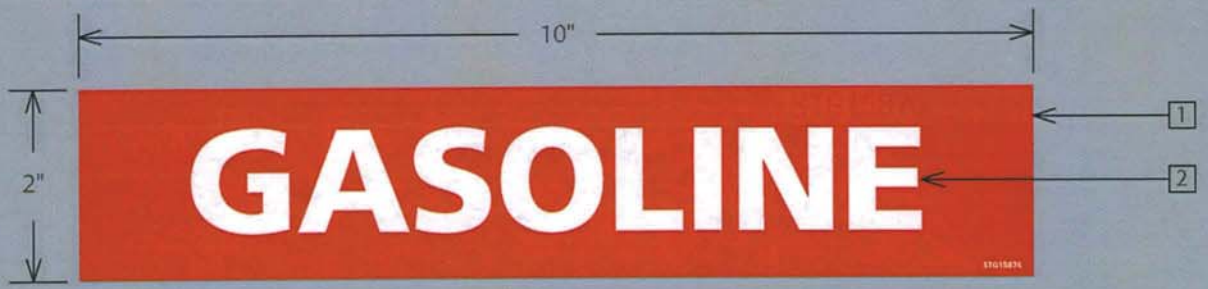
DECALS



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OPAQUE PRINTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Opaque Printed Graphic Film
THICKNESS: 2.5-3 mils
COMPOSITION: 3M180c-10 Cast Vinyl
ADHESIVE: Pressure activated, repositionable acrylic with air-egress channels
PROTECTION: UV Gloss Clear

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
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- 30% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		Safety Red	5		--
2		3M 180c-10 White Vinyl	6		--
3		--	7		--
4		--	8		--

OPTIONS

Single score line through left 1/3 of carrier sheet

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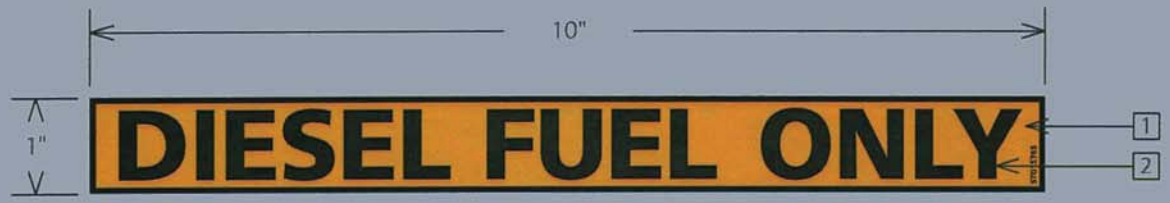
STG15876 REVISION **NR**
001502213



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REFLECTIVE PRINTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-7.5 mils
COMPOSITION: 3M 680 series enclosed lens vinyl
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards
PROTECTION: UV Gloss Clear

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-71 Yellow Reflective	5		--
2		Black	6		--
3		--	7		--
4		--	8		--

OPTIONS

Single score line through left 1/3 of carrier sheet

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STG15765 REVISION B
001207751

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REFLECTIVE PRINTED DECAL

MATERIAL SPECIFICATIONS

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THICKNESS: 7-7.5 mils
COMPOSITION: 3M 680 series enclosed lens vinyl
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards
PROTECTION: UV Gloss Clear

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-71 Yellow Reflective	5		--
2		Black	6		--
3		--	7		--
4		--	8		--

OPTIONS

Single score line through left 1/3 of carrier sheet

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STG15766 REVISION **B**
001207752

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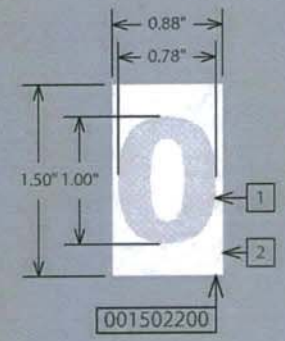

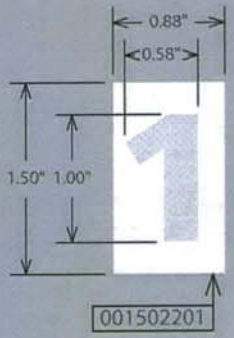

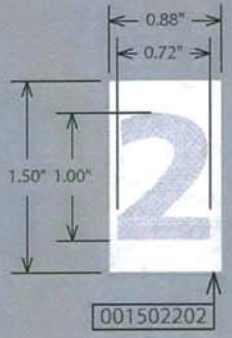

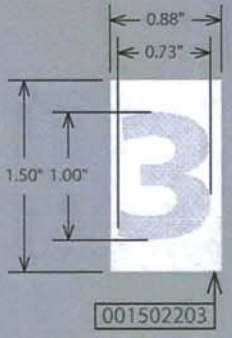

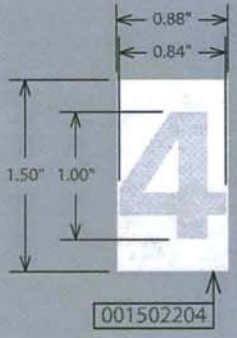

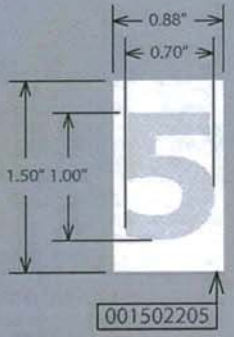

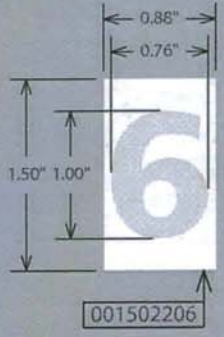

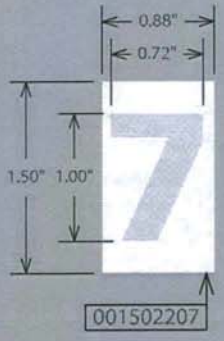

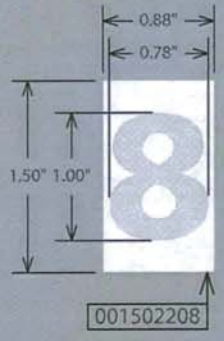

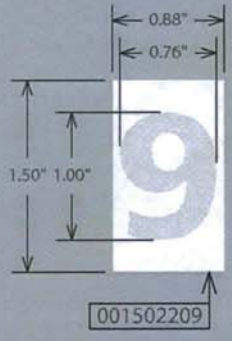

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	Self-Aligning Carrier Sheet	6	--
3	--	7	--
4	--	8	--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
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STG15761-(0 thru 9) REVISION **B**

001502200 - 001502209

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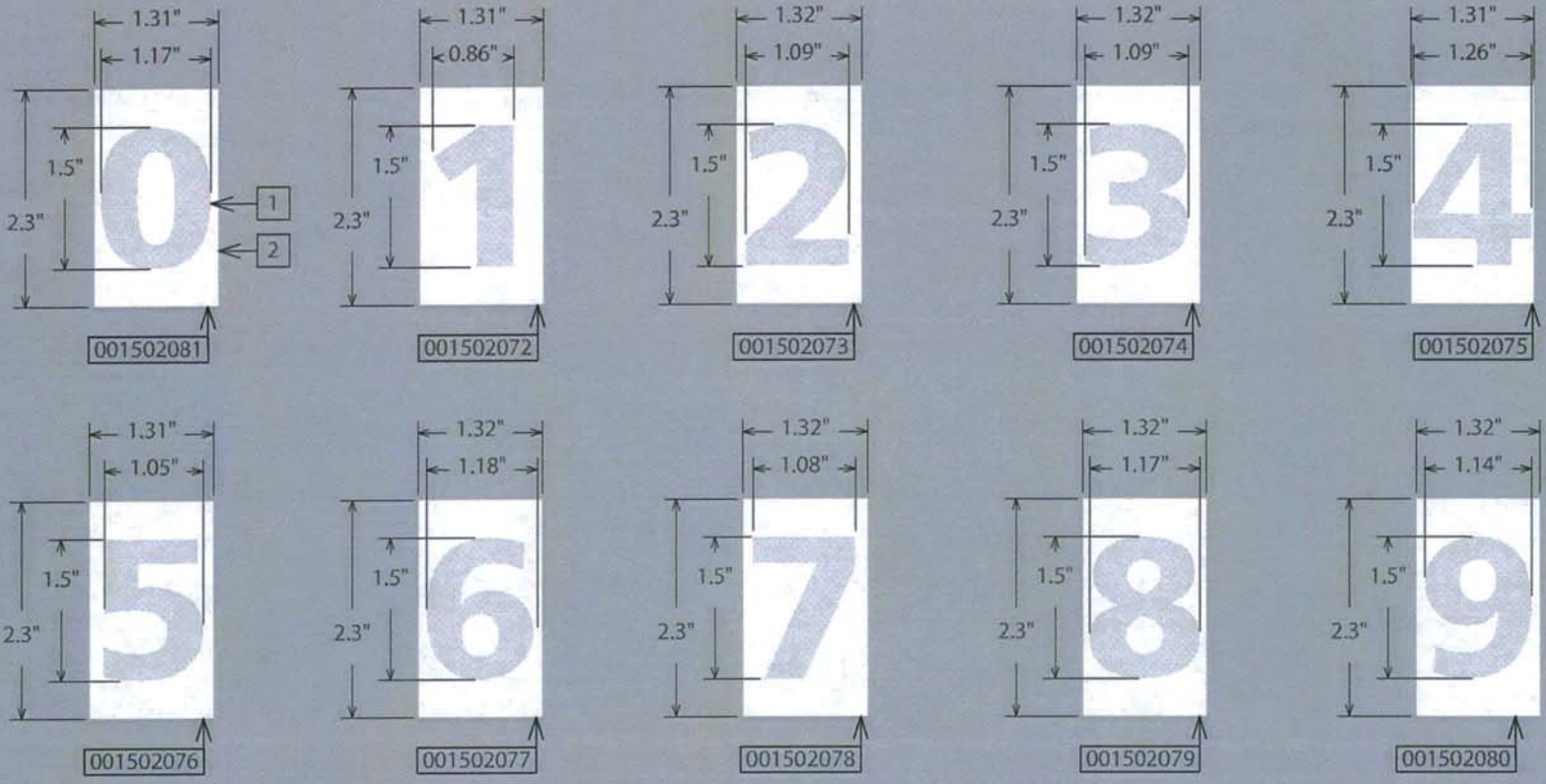

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REFLECTIVE PIGMENTED DECAL

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COLOR LEGEND

1		3M 680-10 White Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
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STG15756-(0 thru 9) REVISION NR
001502072 - 001502081

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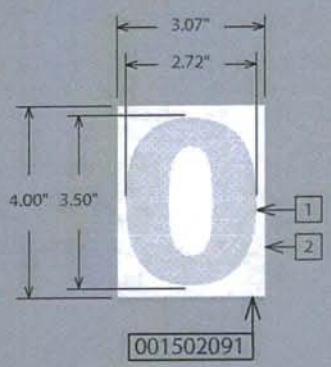

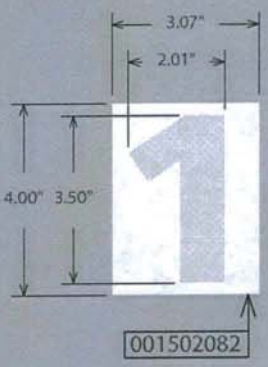

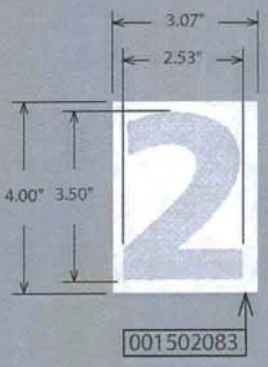

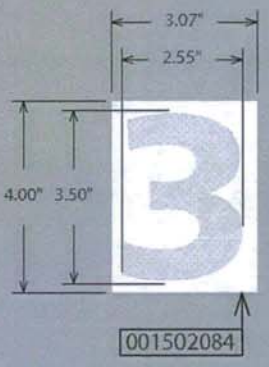

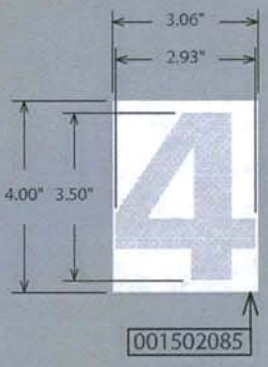

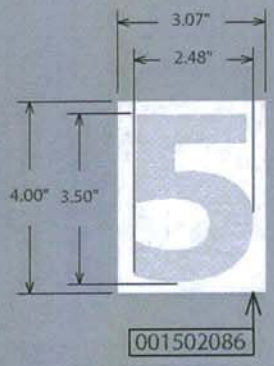

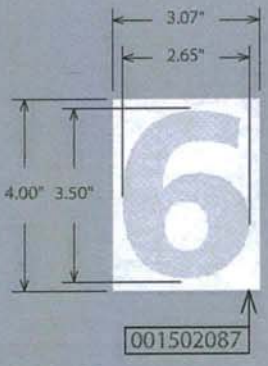

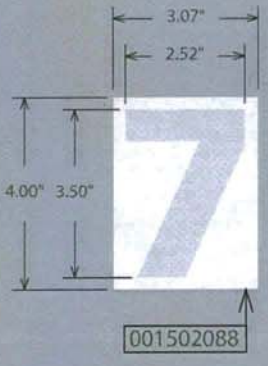

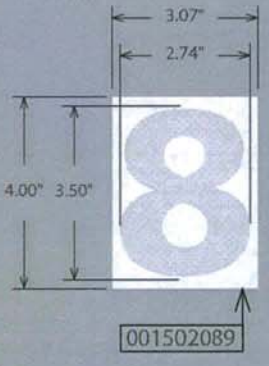

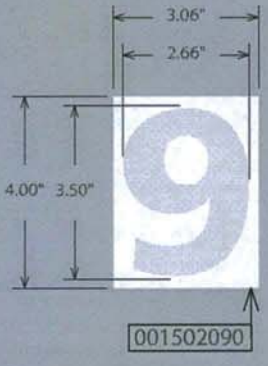

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REFLECTIVE PIGMENTED DECAL

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- 5 year minimum outdoor life
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- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	Self-Aligning Carrier Sheet	6	--
3	--	7	--
4	--	8	--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
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STG15759-(0 thru 9) REVISION **B**

001502082 - 001502091

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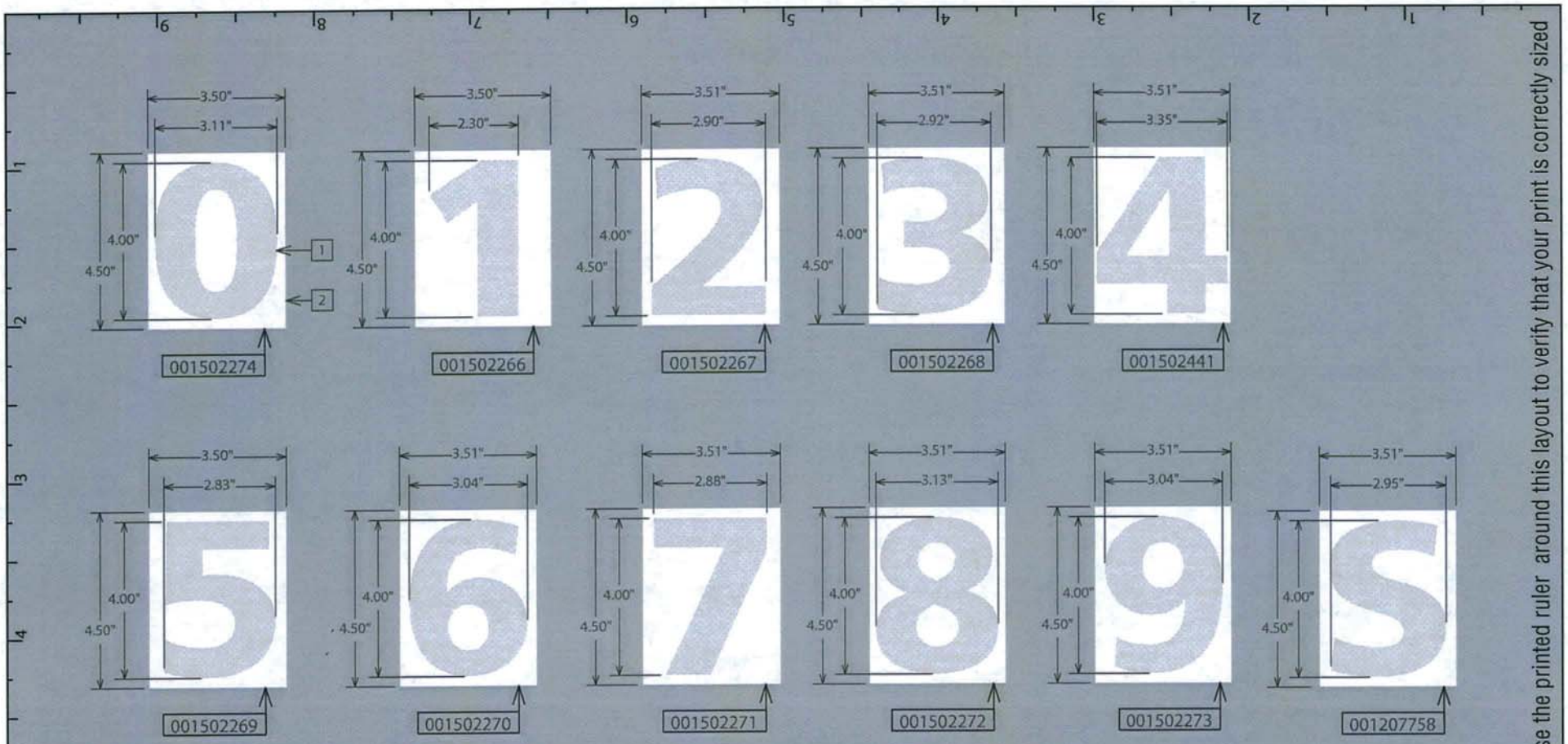

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REFLECTIVE PIGMENTED DECAL

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COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	Self-Aligning Carrier Sheet	6	--
3	--	7	--
4	--	8	--

OPTIONS

- 3M SCPS-2 Prespace Tape

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STG15879-(0 thru 9 & S) REVISION **B**

001502266-01502268, 001502441, 01502269-001502274, 001207758

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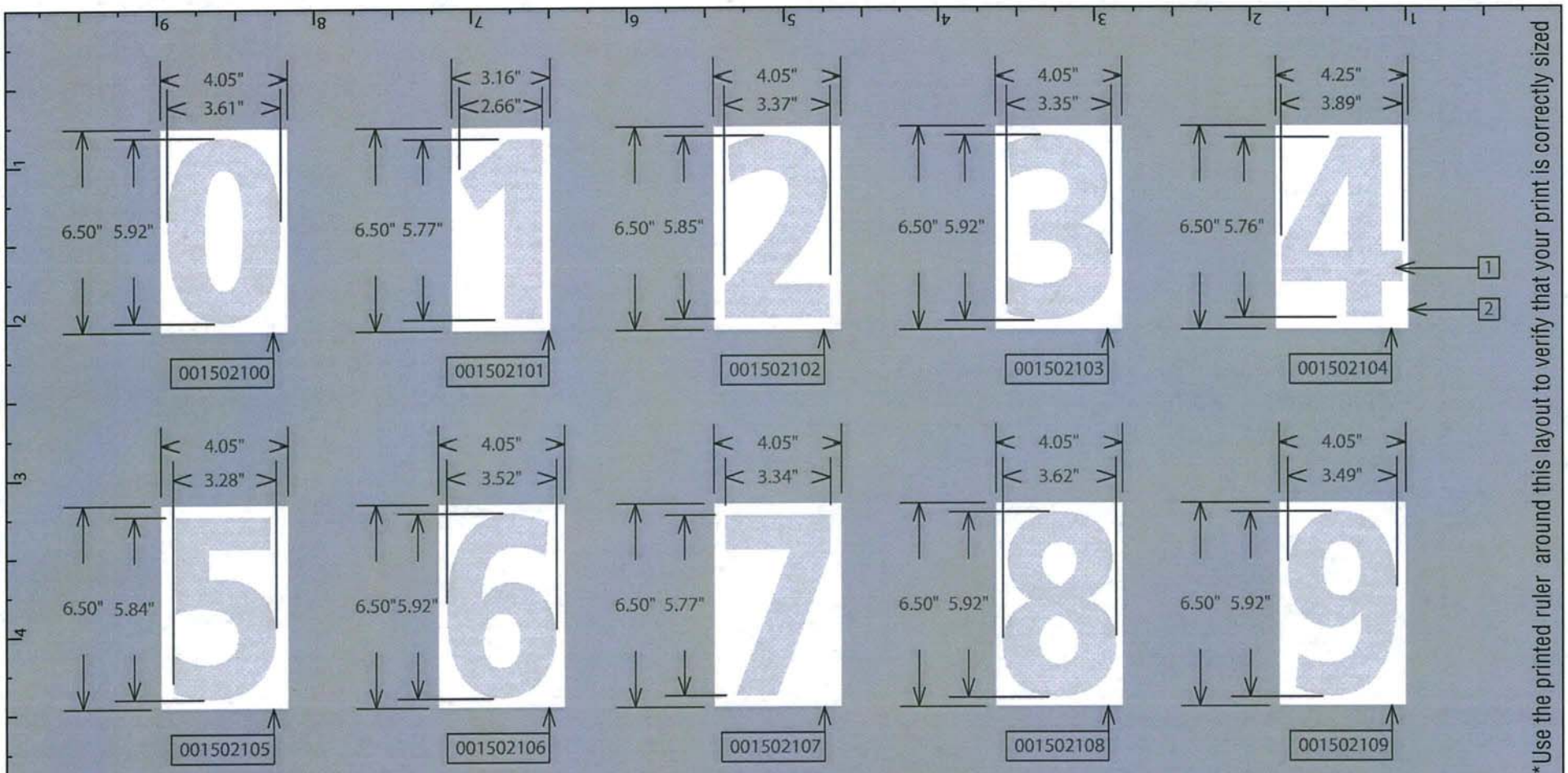

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680cr-10 White Reflective	5		--
2		Self-Align Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPS-55 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15994-(0 thru 9) REVISION **A**

001502100 - 001502109

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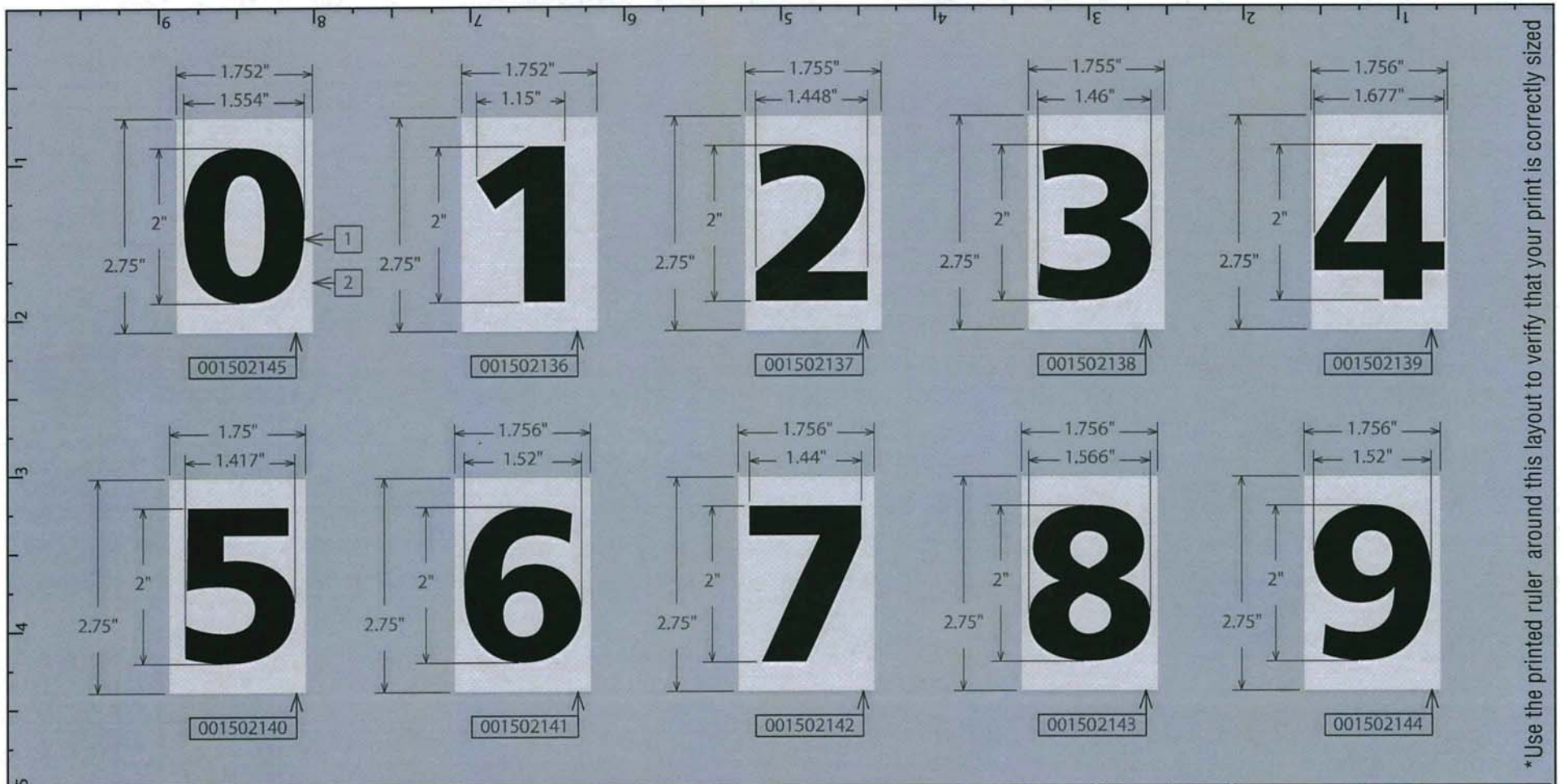
BLACK NUMBERS



REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-85 Black Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15873-(0 thru 9) REVISION **NR**

001502136 - 001502145

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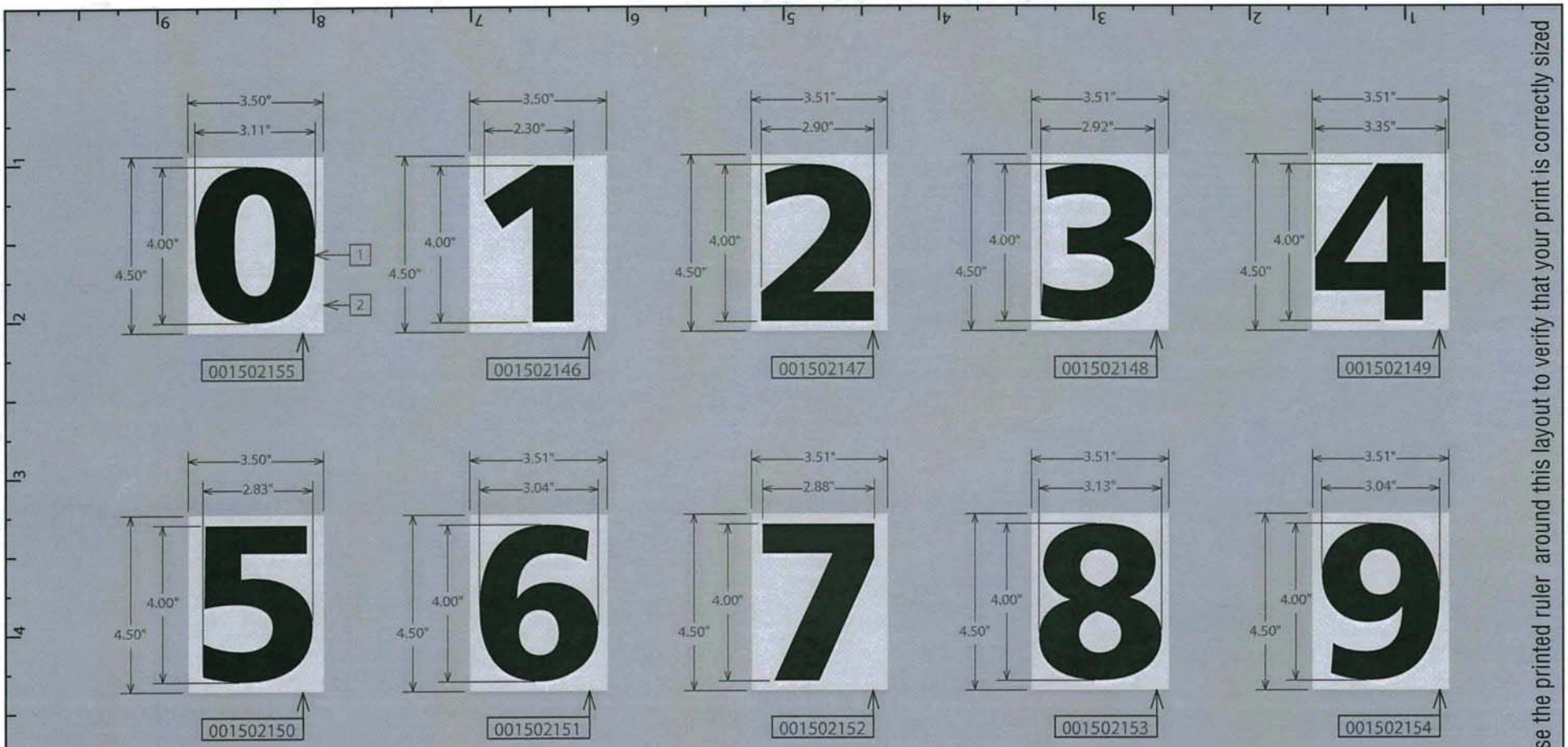

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-85 Black Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15852-(0 thru 9) REVISION **B**

001502146 - 01502155

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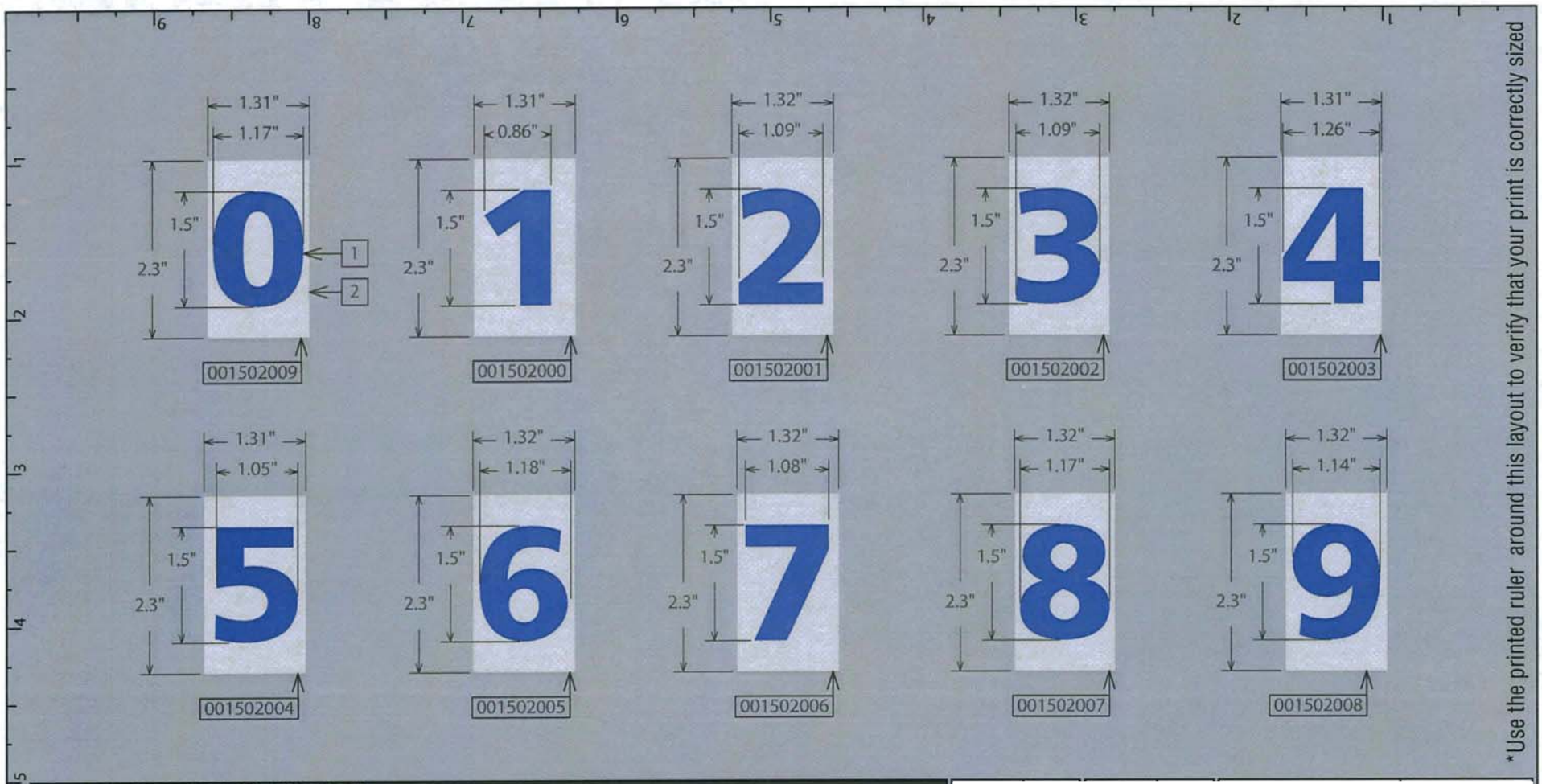
BLUE NUMBERS



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-76 Lt. Blue Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15757-(0 thru 9) REVISION **NR**

001502000 - 001502009

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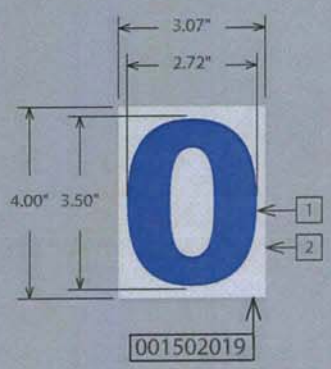

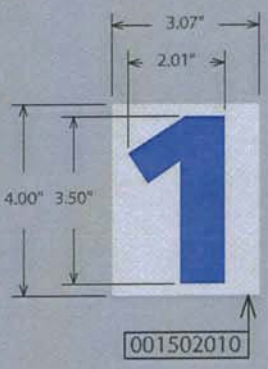

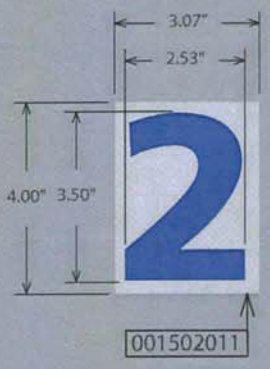

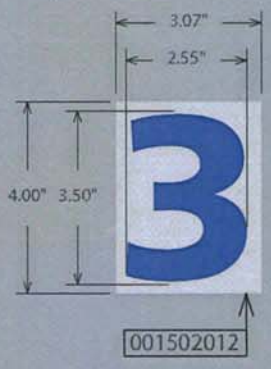

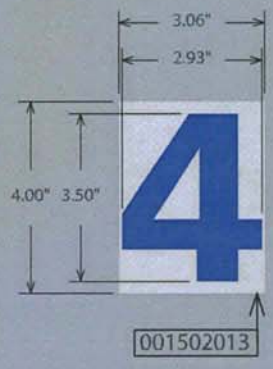

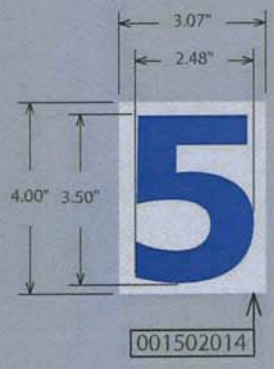

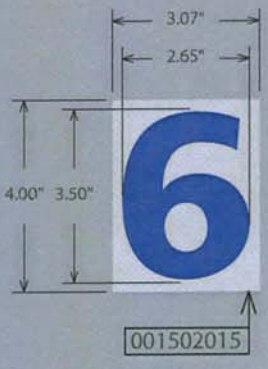

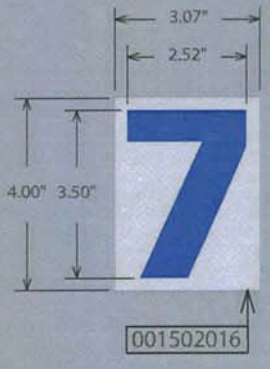

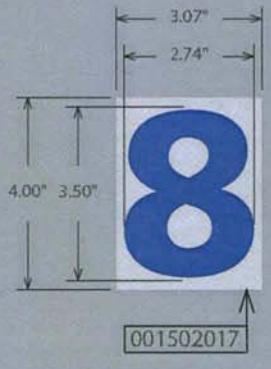

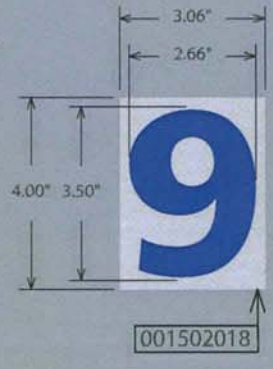

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680-76 Lt. Blue Reflective	5	--
2	Self-Aligning Carrier Sheet	6	--
3	--	7	--
4	--	8	--

OPTIONS

- 3M SCPS-2 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15758-(0 thru 9) REVISION B
001502010 - 001502019

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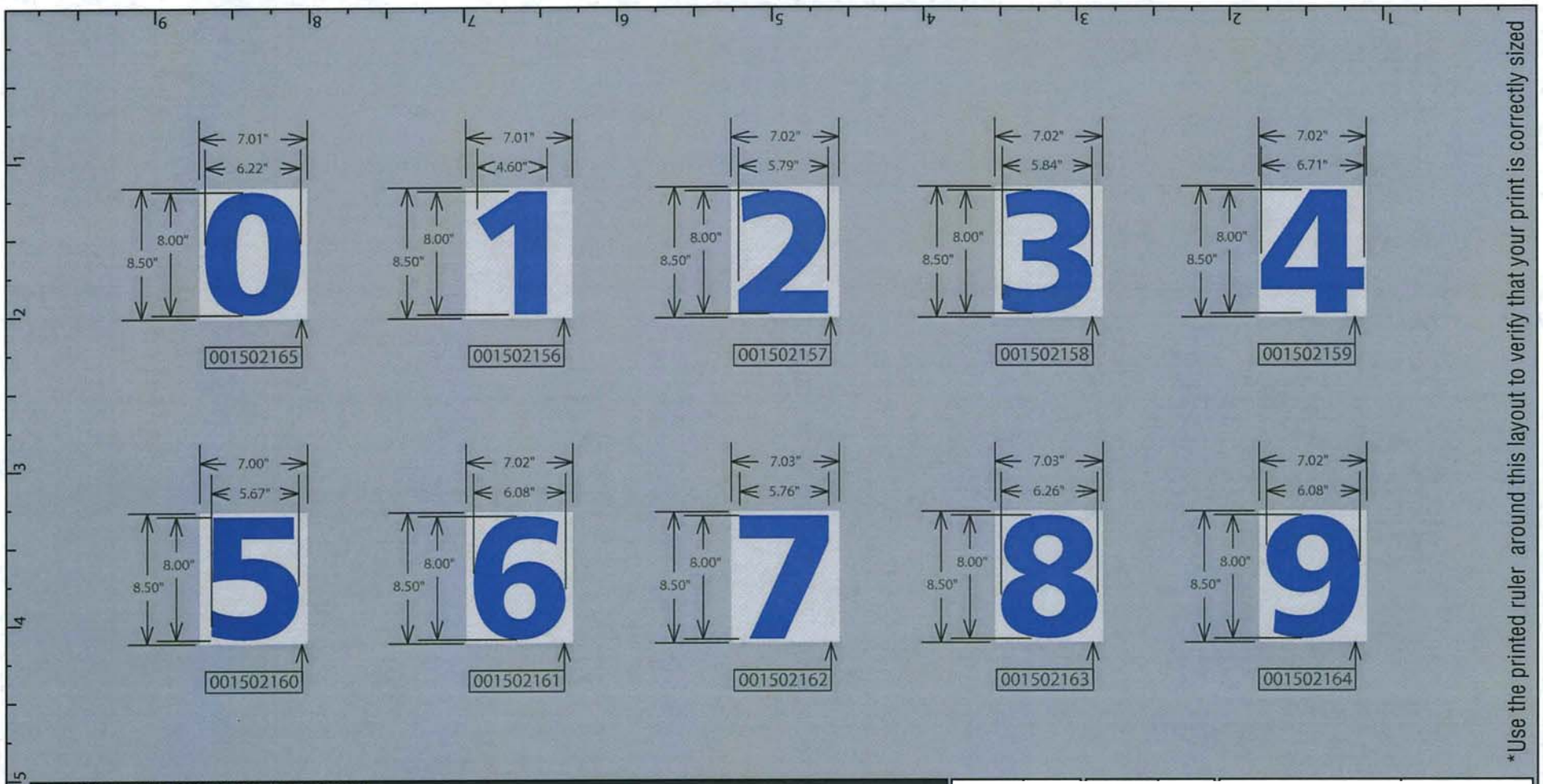

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680cr-76 Lt. Blue Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-55 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15874-(0 thru 9) REVISION **A**

001502156 - 001502165

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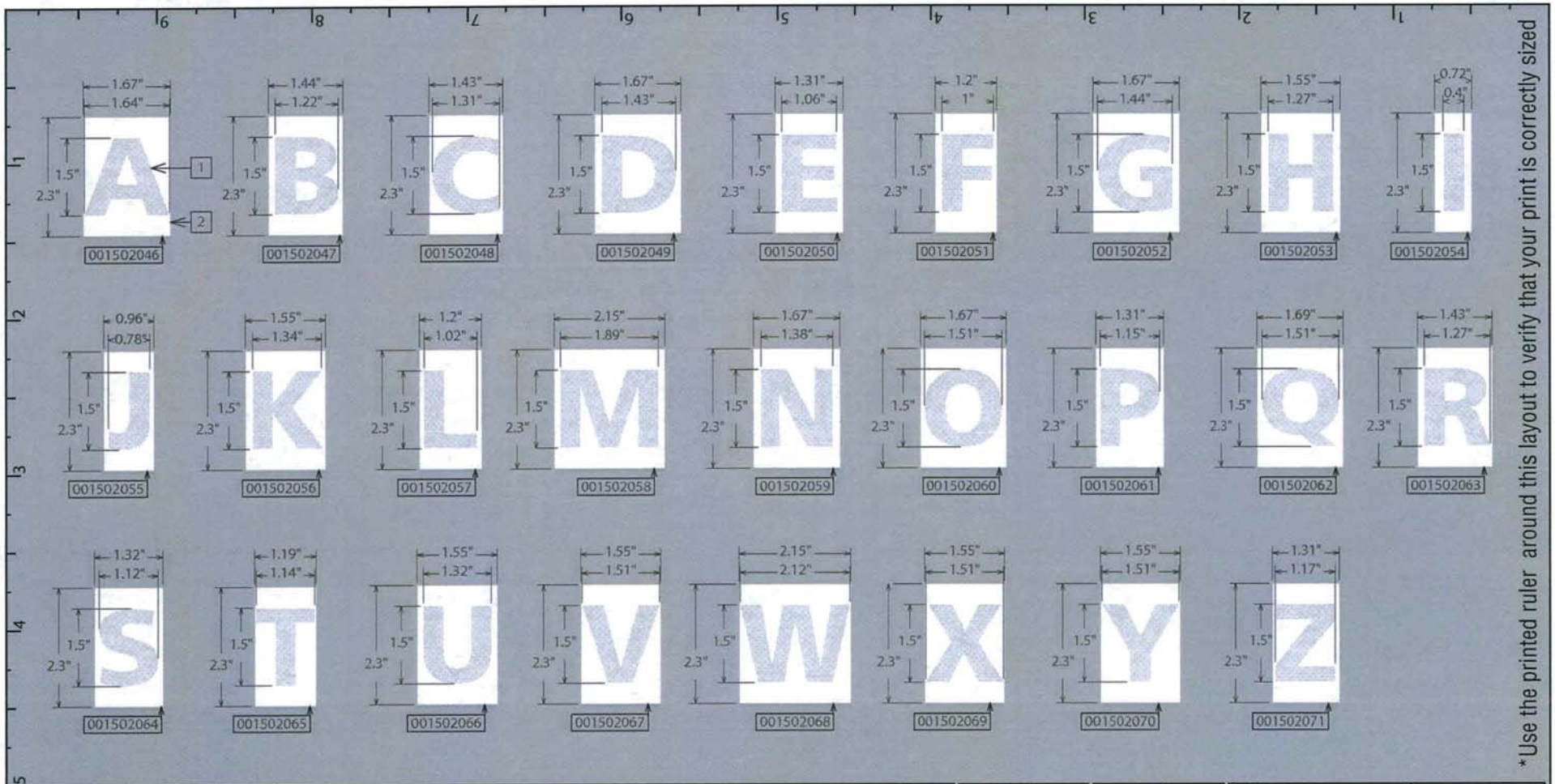
ALPHABETS



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	Self-Aligning Carrier Sheet	6	--
3	--	7	--
4	--	8	--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15756-(A thru Z) REVISION **B**

001502046 - 001502071

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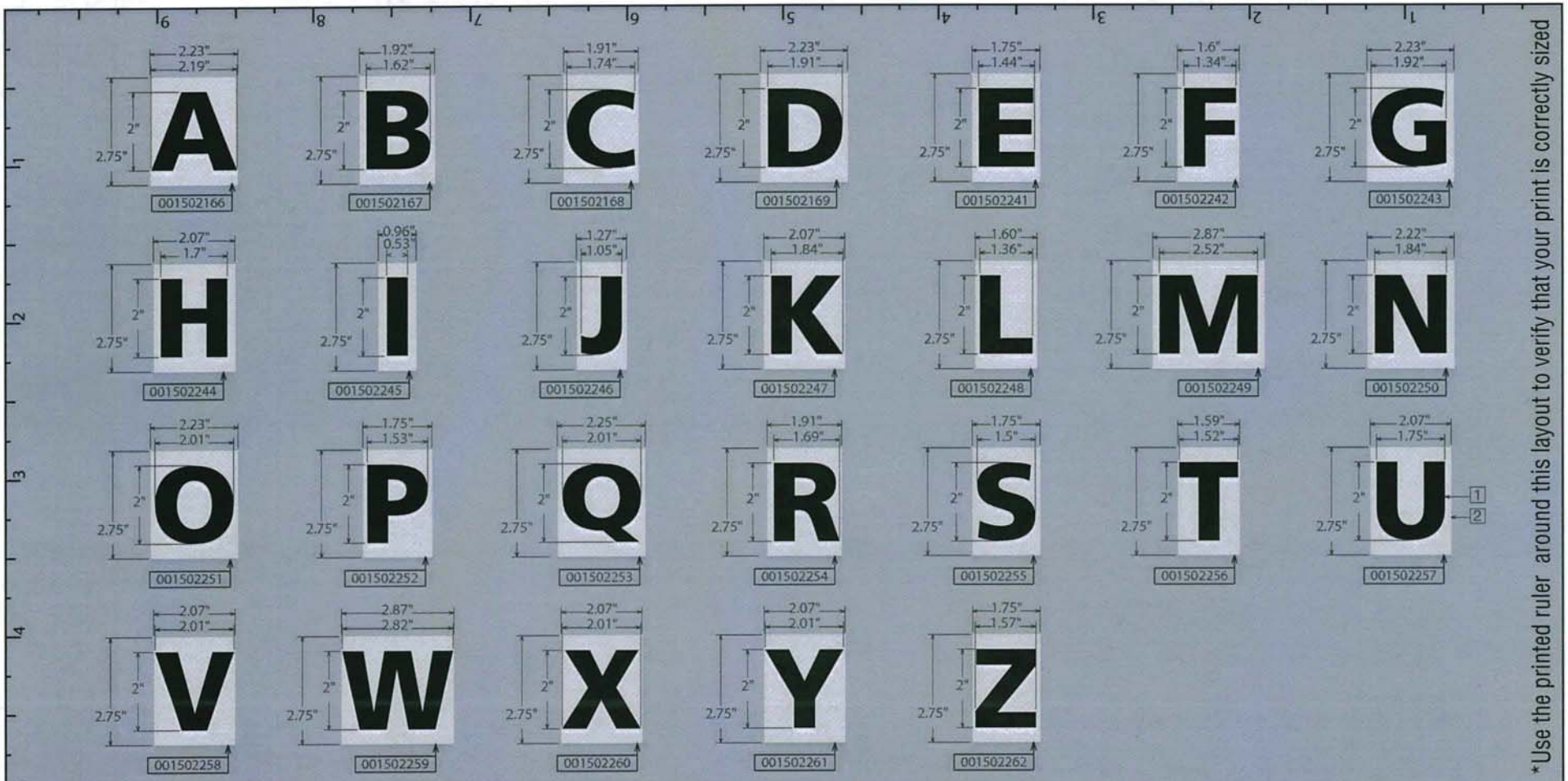

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680-85 Black Reflective	5		--
2		Self-Aligning Carrier	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15873-(A thru Z) REVISION **NR**

001502166 - 001502169 & 001502241 - 001502262

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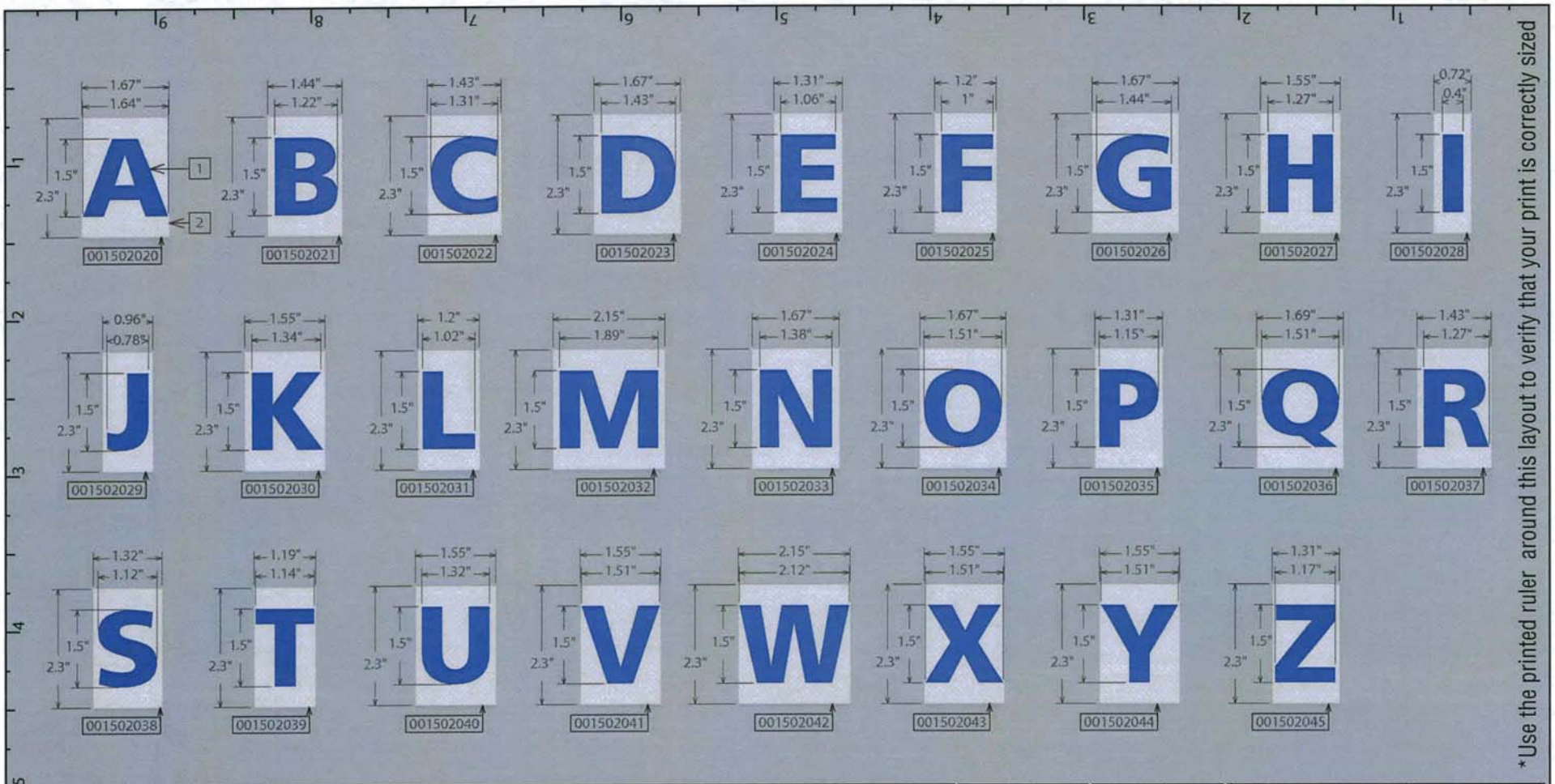

*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1		3M 680-76 Lt. Blue Reflective	5		--
2		Self-Aligning Carrier Sheet	6		--
3		--	7		--
4		--	8		--

OPTIONS

- 3M SCPS-2 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15757-(A thru Z) REVISION **B**

001502020 - 001502045

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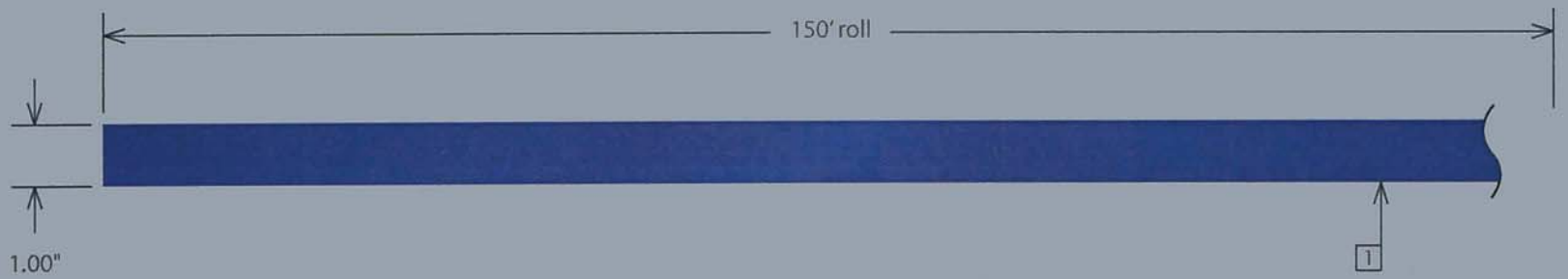
STRIPES



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-75 Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPM-3 Premask Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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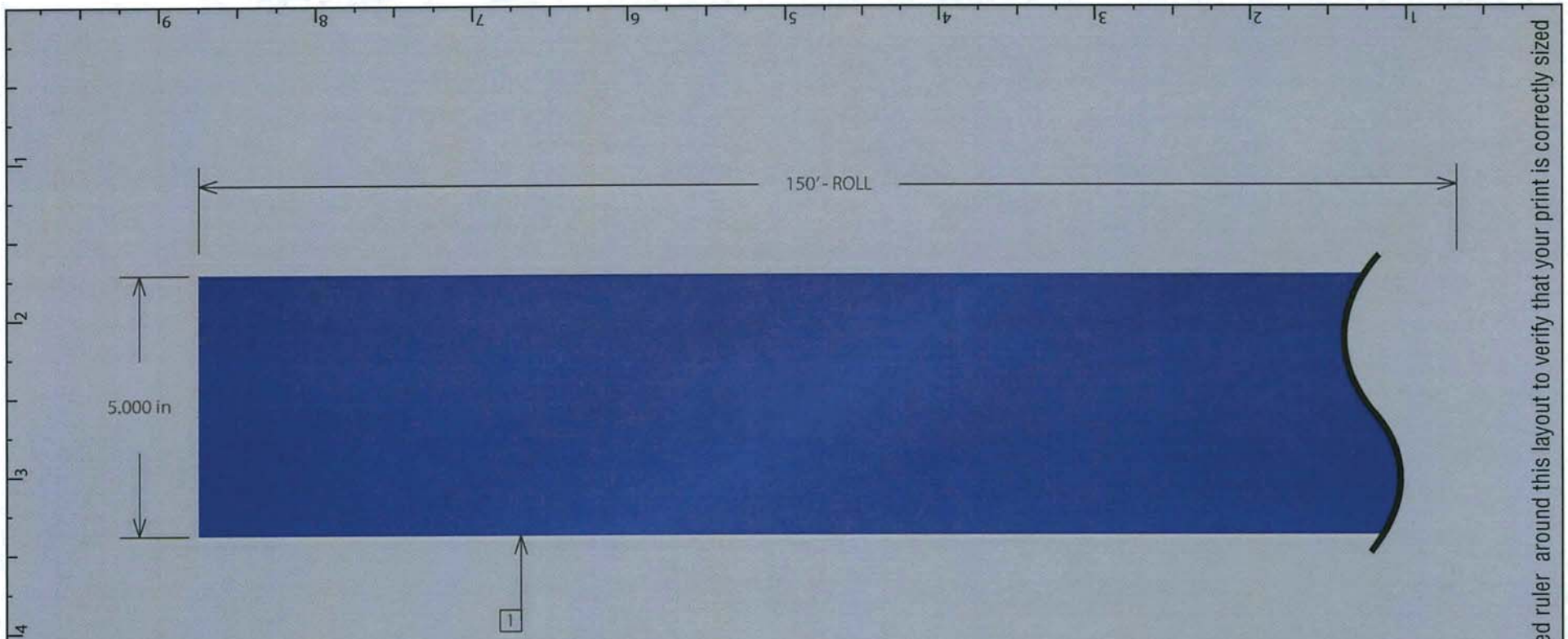
STG15882 REVISION NR

001502500



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680-75 Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPM-3 Premask Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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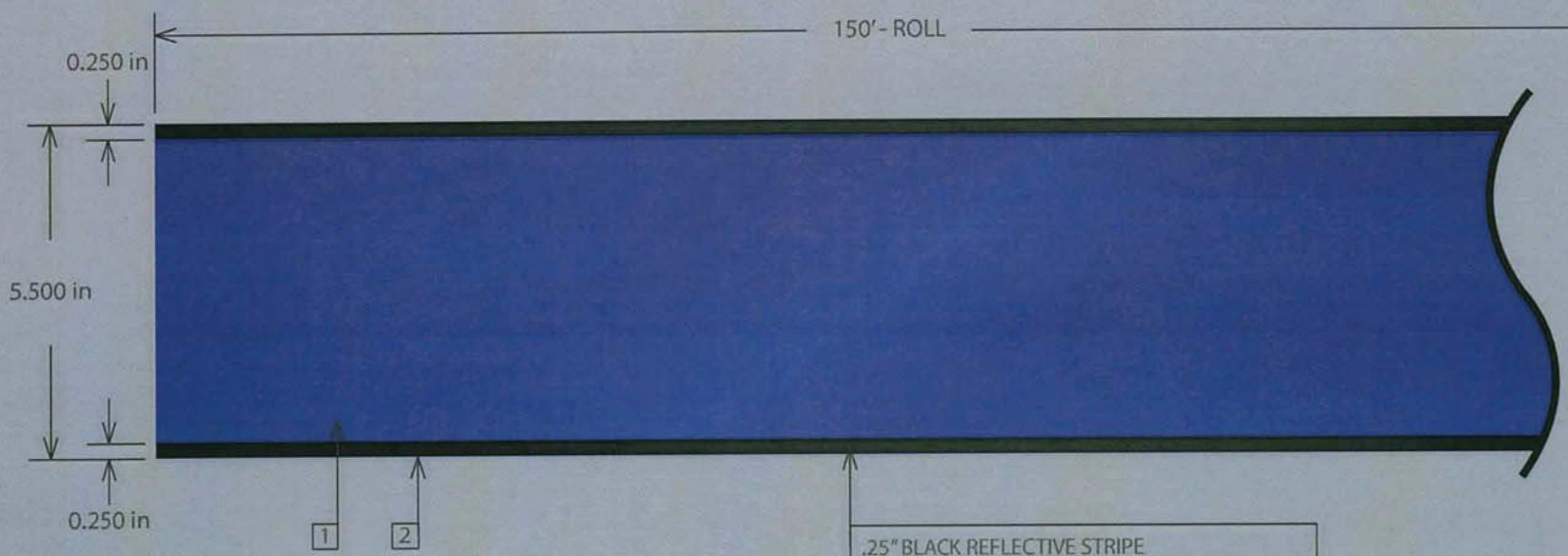
STG15812 REVISION A
001502510



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-8 mils (16 mils - stacked section)
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-75 Blue Reflective	5	--
2	680-85 Black Reflective	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPM-3 Premask Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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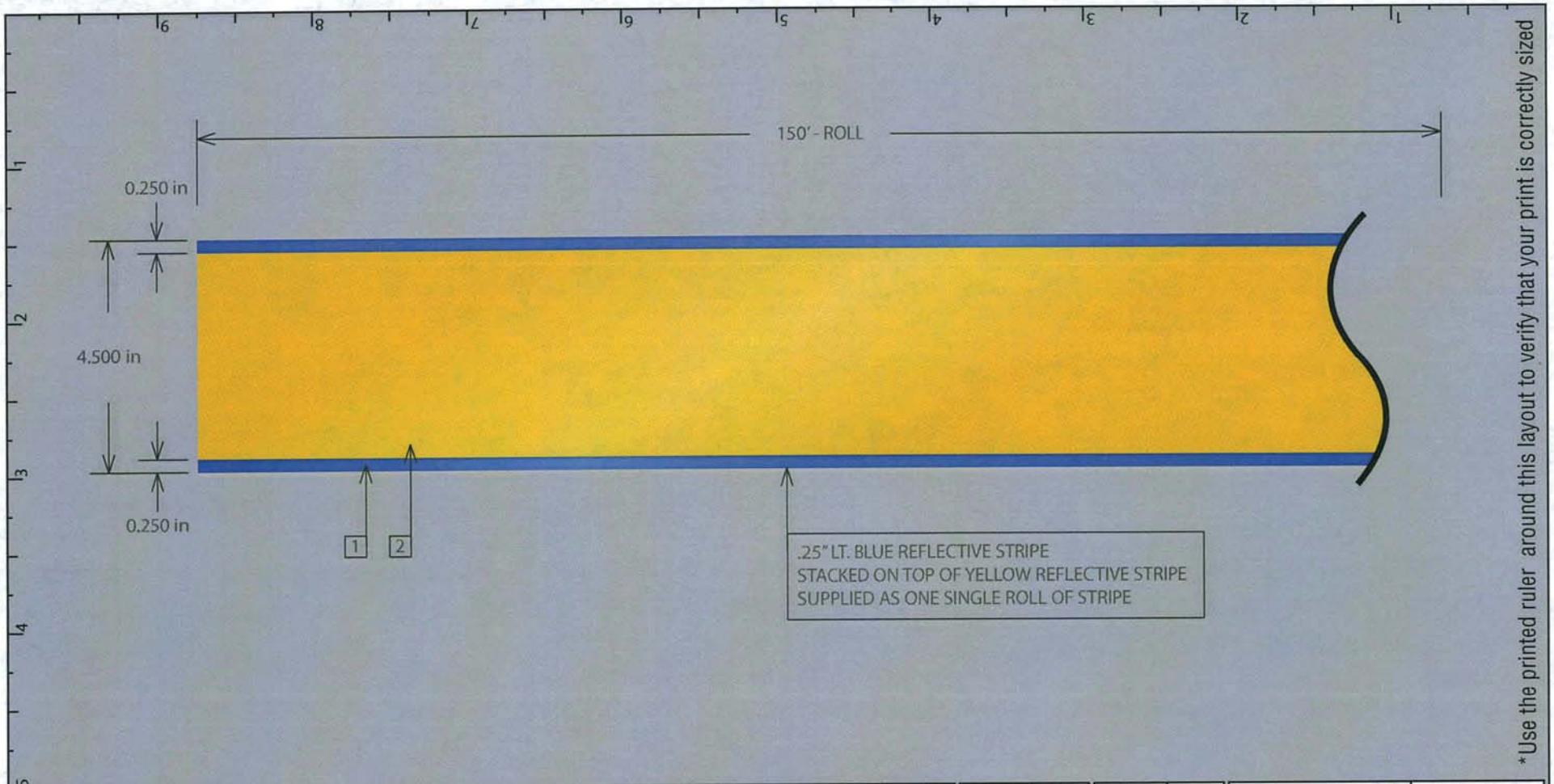
STG15810 REVISION **A**

001502515



*Use the printed ruler around this layout to verify that your print is correctly sized

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-8 mils (16 mils - stacked section)
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680cr-76 Lt. Blue Reflective	5		--
2		680cr-71 Yellow Reflective	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPM-3 Premask Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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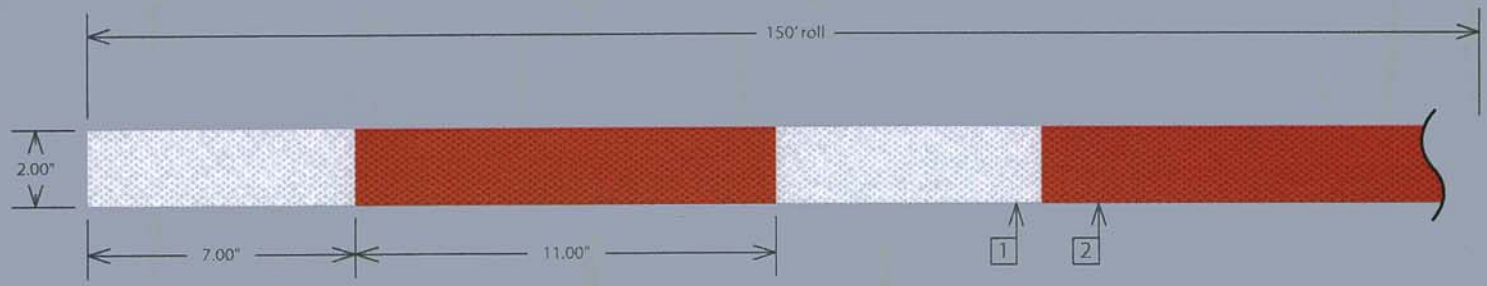
STG15811 REVISION **B**
001507915



*Use the printed ruler around this layout to verify that your print is correctly sized

EXTERIOR RETROREFLECTIVE (PRISMATIC)

MATERIAL SPECIFICATIONS

DESCRIPTION: Prismatic Retroreflective Film
THICKNESS: 14-18 mils
COMPOSITION: Polyester Prismatic retroreflective filml
ADHESIVE: Permanent pressure activated
REFLECTANCE: Must comply with FMVSS 108 & DOT-C2

PERFORMANCE CHARACTERISTICS

-7 year minimum outdoor life

- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during life

COLOR LEGEND

1		Conspicuity White	5		--
2		Conspicuity Red	6		--
3		--	7		--
4		--	8		--

OPTIONS

NA

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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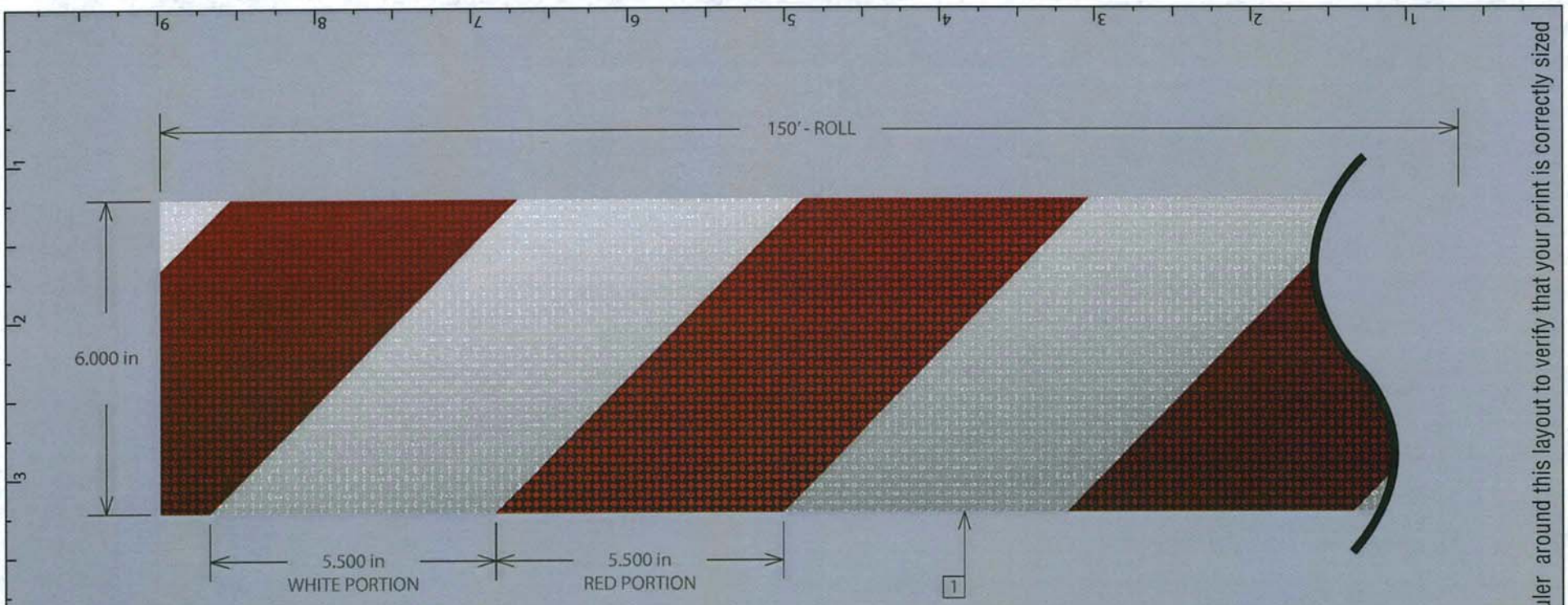
STG12721-1 REVISION NR

001502280



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EXTERIOR RETROREFLECTIVE (PRISMATIC)

MATERIAL SPECIFICATIONS

DESCRIPTION: Prismatic Retroreflective Film
THICKNESS: 5 mil (including adhesive)
COMPOSITION: Polyester Prismatic retroreflective filml
ADHESIVE: Permanent pressure activated
REFLECTANCE: Must comply with FMVSS 108/131/217 & DOT-C2

PERFORMANCE CHARACTERISTICS

- 10 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during life

COLOR LEGEND

1	REFLEXITE V82 RED/WHITE	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

NA

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15853 REVISION NR
001208028

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POLICE

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680cr-10 White Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-55 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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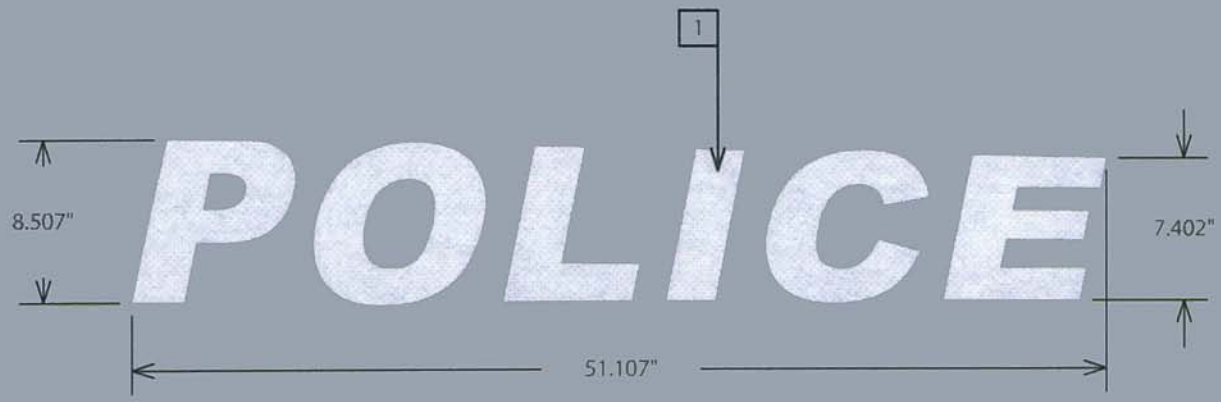
STG15997-4 REVISION **A**

0015012120



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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680cr-10 White Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-55 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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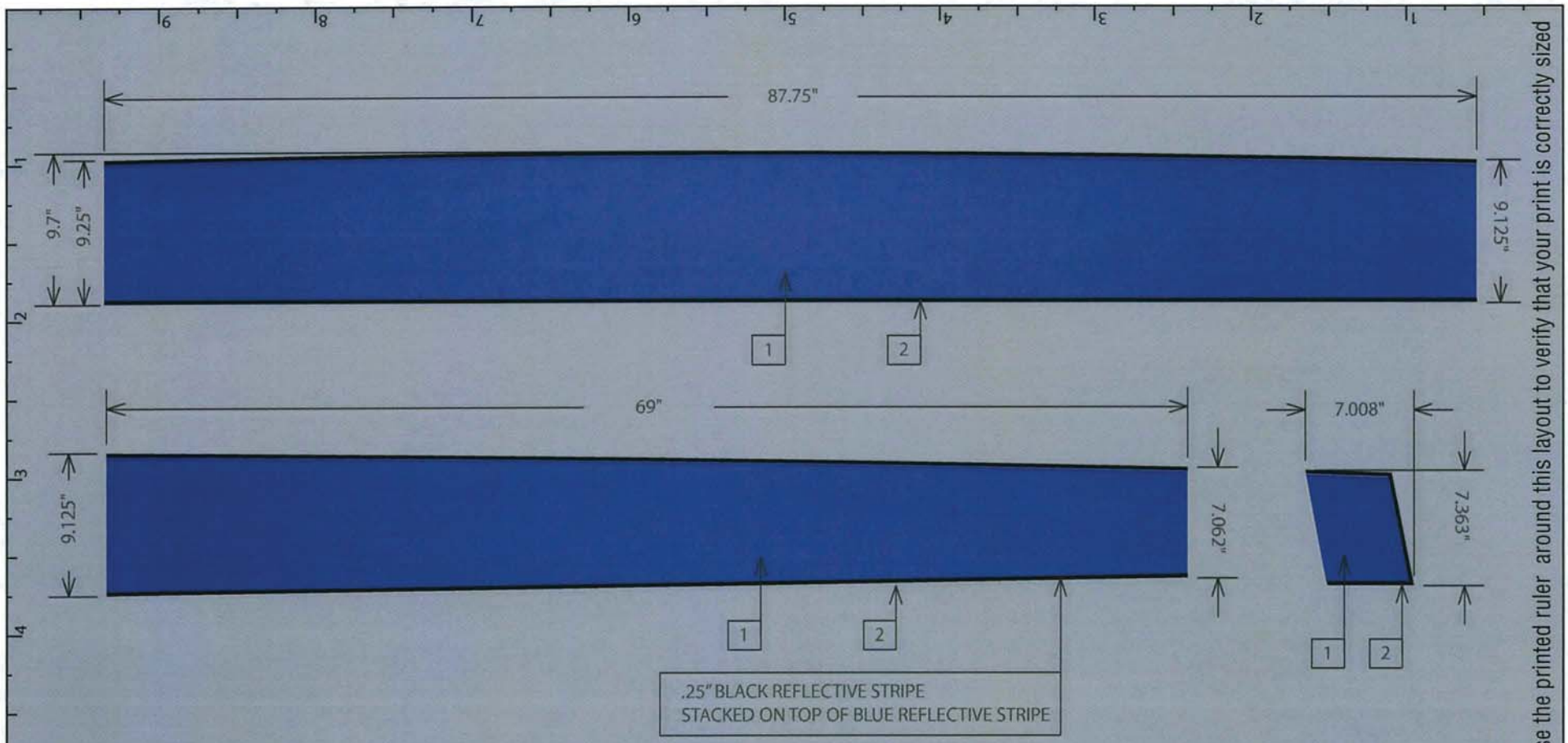
STG15996-4 REVISION A
0015012121



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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-8 mils (16 mils - stacked section)
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680cr-75 Blue Reflective	5		--
2		3M 680cr-85 Black Reflective	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPS-55 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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STG15996 REVISION NR
001502123

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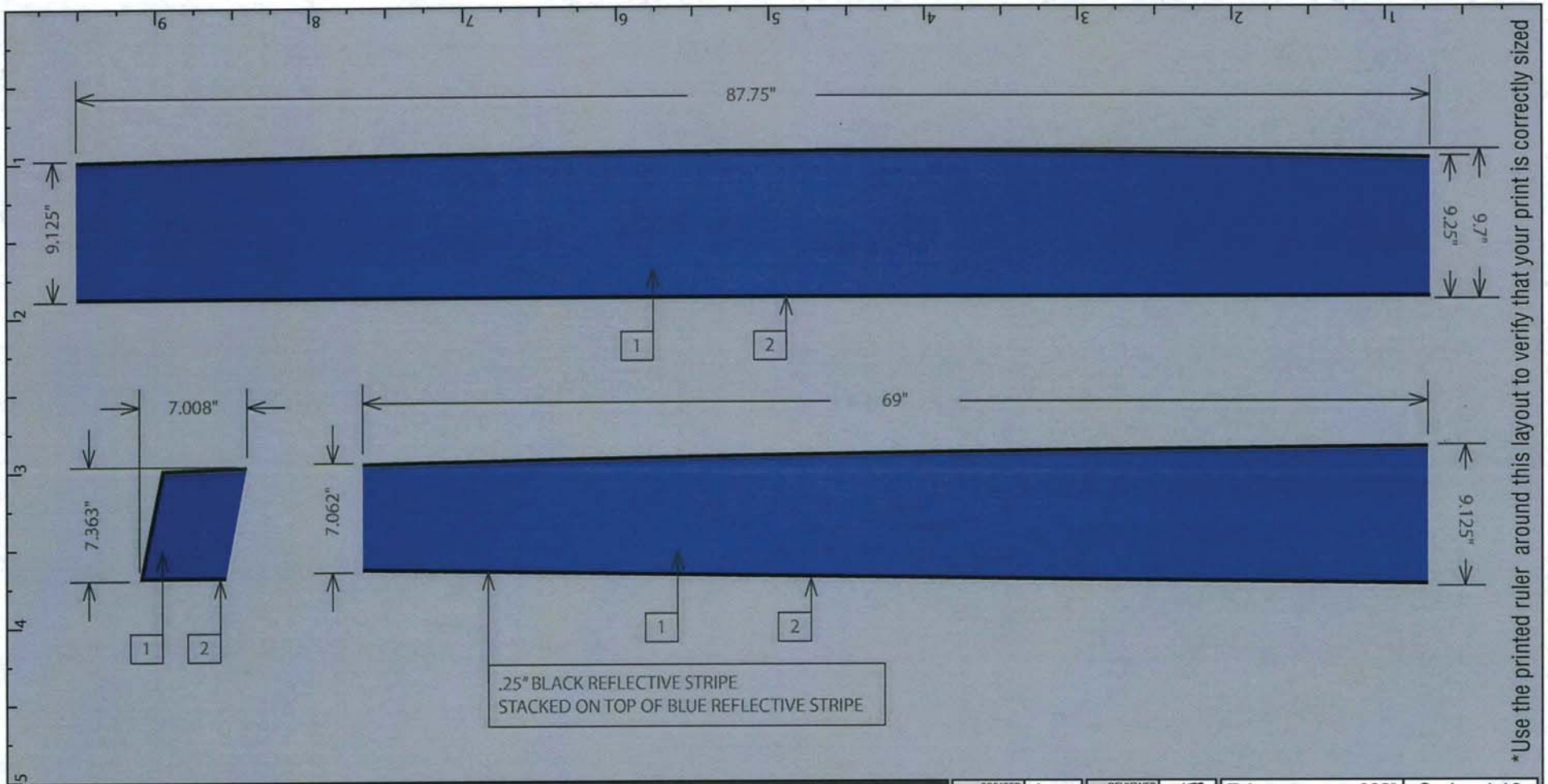

REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-8 mils (16 mils - stacked section)
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1		3M 680cr-75 Blue Reflective	5		--
2		3M 680cr-85 Black Reflective	6		--
3		--	7		--
4		--	8		--

OPTIONS

3M SCPS-55 Prespace Tape

FINISHED APPEARANCE

- Must match layout as depicted
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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680-10 White Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

FINISHED APPEARANCE

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- Colors to be verified against the specified color system(s)
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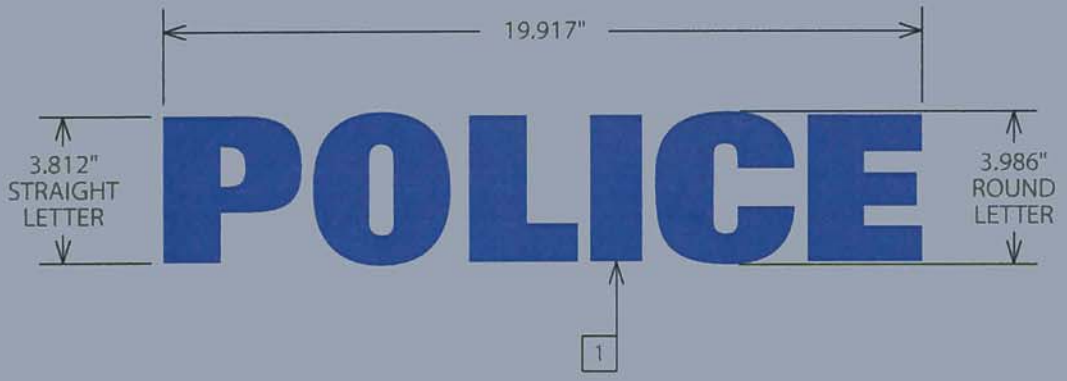
STG15771 REVISION **A**
001502133



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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680 series enclosed lens vinyl with integral pigment
ADHESIVE: Permanent clear pressure activated acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680-75 Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-2 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

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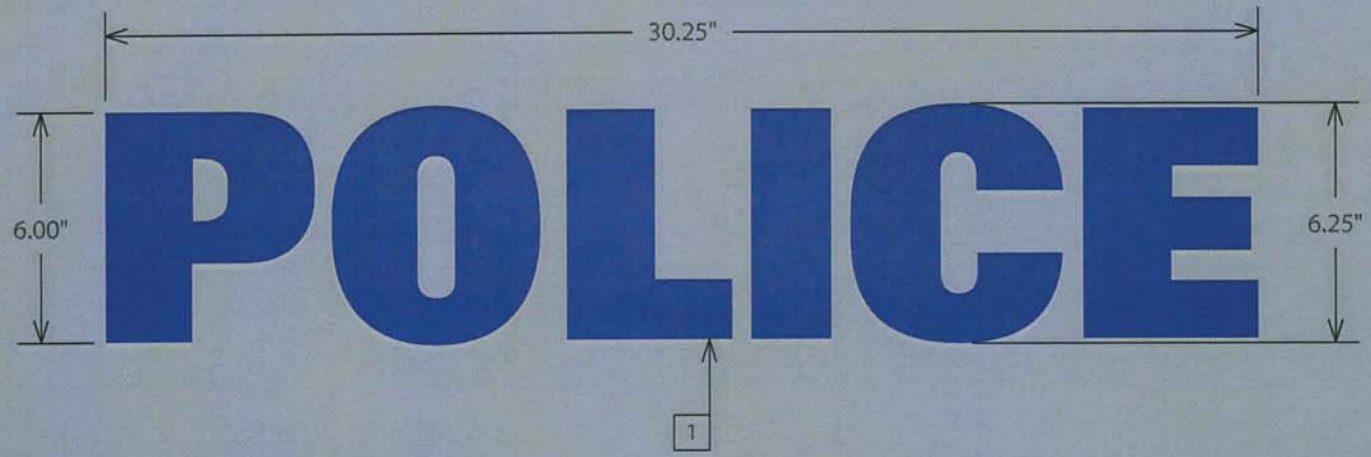
STG15770 REVISION A

001502134



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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

COLOR LEGEND

1	3M 680cr-75 Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-55 Prespace Tape

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

FINISHED APPEARANCE

- Must match layout as depicted
- Colors to be verified against the specified color system(s)
- Finished graphic to have a gloss appearance

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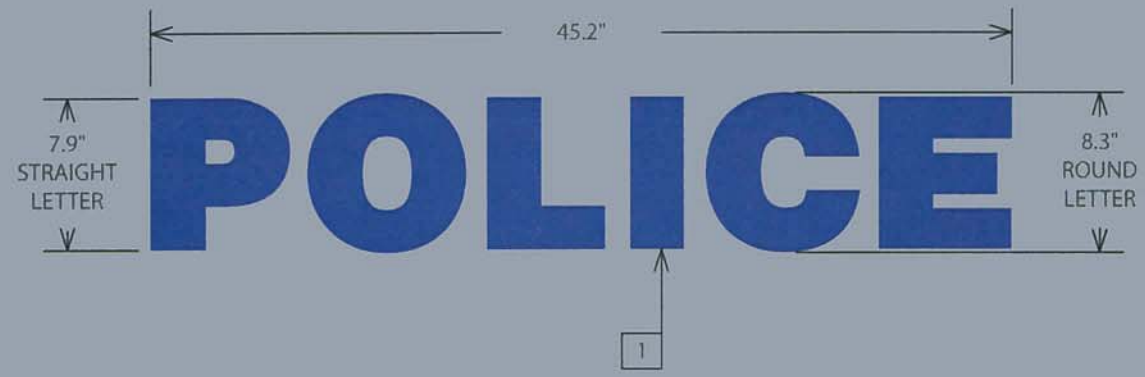

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REFLECTIVE PIGMENTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7 mils
COMPOSITION: 3M 680cr series enclosed lens vinyl with integral pigment
ADHESIVE: Pressure activated repositionable acrylic with air-egress channels
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	3M 680cr-75 Blue Reflective	5	--
2	--	6	--
3	--	7	--
4	--	8	--

OPTIONS

3M SCPS-55 Prespace Tape

FINISHED APPEARANCE

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REFLECTIVE PRINTED DECAL

MATERIAL SPECIFICATIONS

DESCRIPTION: Flexible retro-reflective graphic film
THICKNESS: 7-7.5 mils
COMPOSITION: 3M 680 series enclosed lens vinyl
ADHESIVE: Pressure activated repositionable acrylic
REFLECTANCE: Base material meets or exceeds ASTM D 4956 standards
PROTECTION: UV Gloss Clear

PERFORMANCE CHARACTERISTICS

- 5 year minimum outdoor life
- Must exhibit no appreciable discoloration, cracking, blistering or edge curl when exposed to the elements during 5 year life
- 10% maximum allowable adhesive residue when removed with heat within 5 year life

COLOR LEGEND

1	Match 680-71 Yellow Reflective	5	--
2	680-10 White Reflective	6	--
3	Match Customer Sample	7	--
4	Match 680-75 Blue Reflective	8	--

OPTIONS

3M SCPS-44X Premask applied to face

FINISHED APPEARANCE

- Must match layout as depicted
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001502316

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