

# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1A

Piecemark # 1A

Gauge ID# S-1 ✓

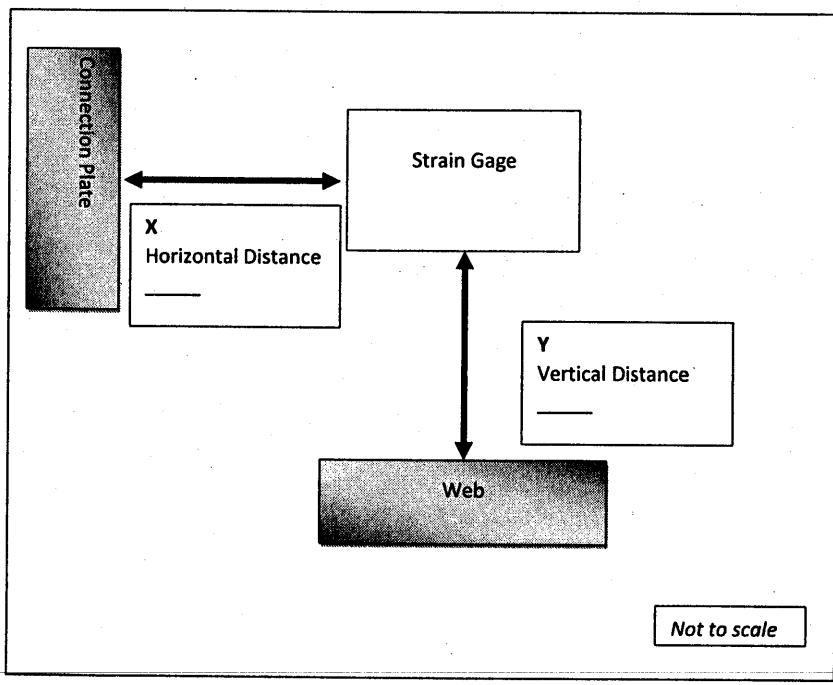
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# T-1

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11 3/16"</u>	Photograph/Document	
Vertical	<u>3 1/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1A

Piecemark # 1A

Gauge ID# S-2 ✓

Girder Section Main / Splice

Temperature Gauge

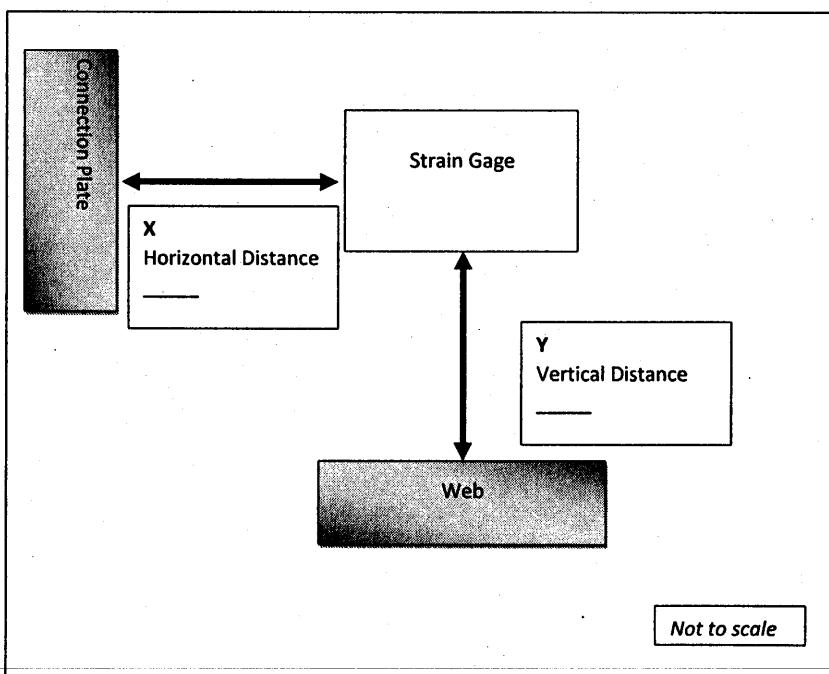
Yes / No

Installers Initials PL

Temperature Gauge ID#

2

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4'-11 1/8"	Photograph/Document	
Vertical	3 1/8"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_

Gauge ID# 3 ✓

Girder Section Main / Splice

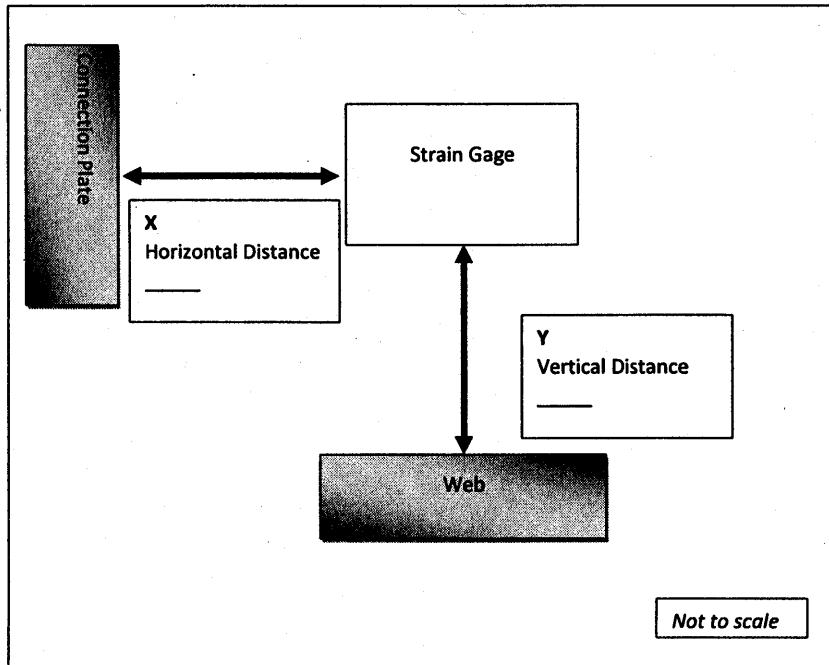
Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	5/27	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4' - 1"	Photograph/Document	
Vertical	3' 8"	Protect Gage	
Calibration		Wire/Label	
Strain Reading			
Temperature		Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_ Gauge ID# 4

Girder Section Main / Splice

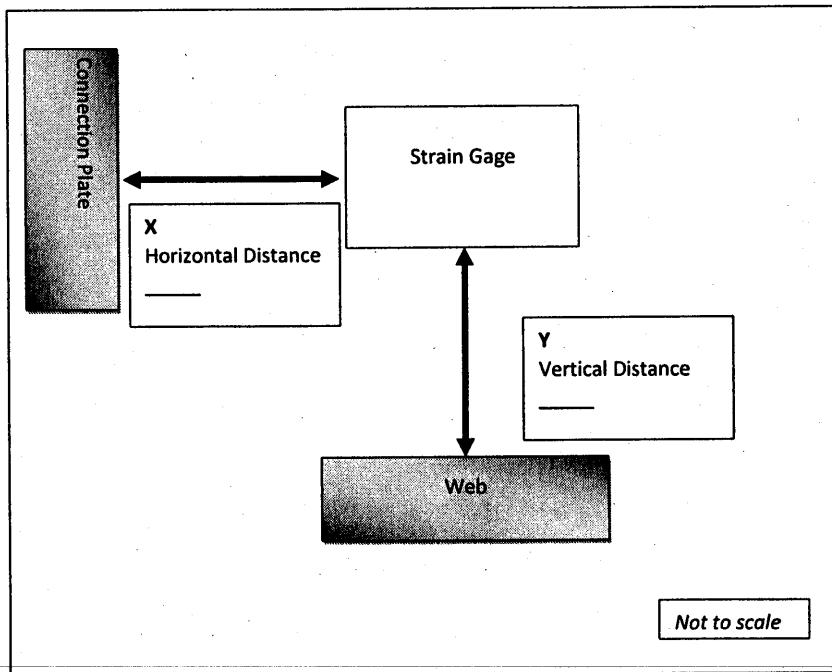
Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 3/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1A

Piecemark # 1A

Gauge ID# S-S



Girder Section Main / Splice

Temperature Gauge Yes / No

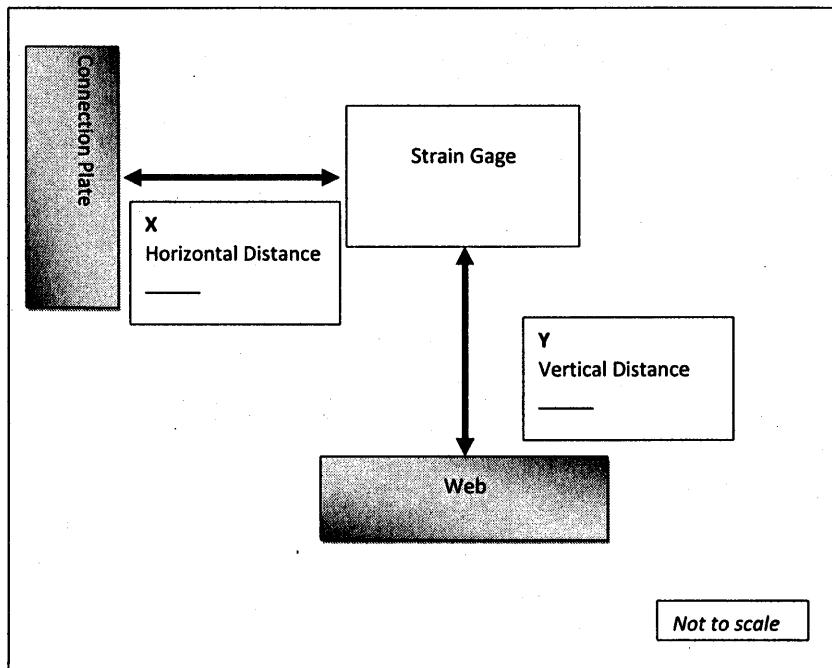
Installers Initials PL

Temperature Gauge ID# T-S

Installation Date	
Weather	
Location	
Face	<u>Right</u> / Left
Flange	<u>Top</u> / Bottom
Actual Installation	
Horizontal	<u>2 1-4 7/8"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1 A

Piecemark # 1 A

Gauge ID# 5 - 6

✓

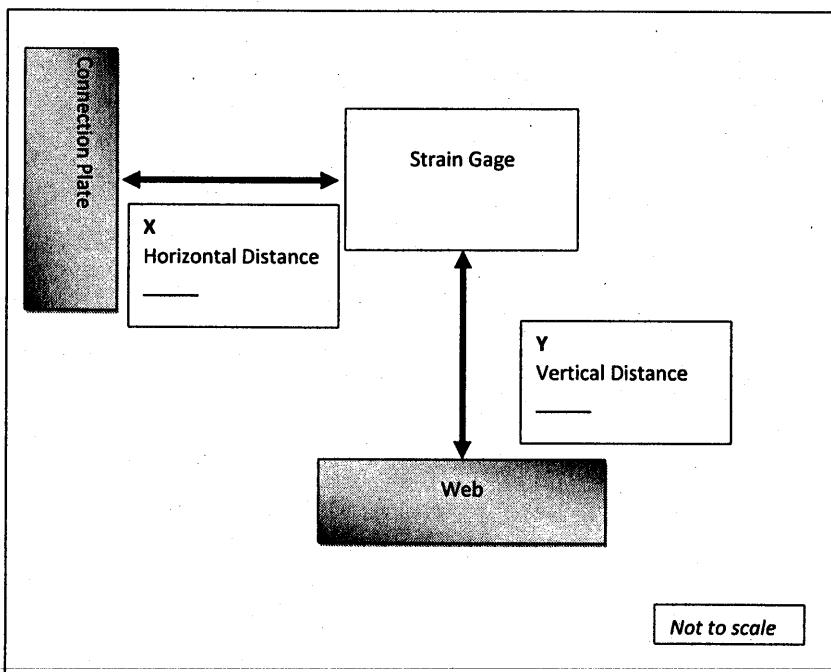
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# T - 6

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2 1 - 4 3/4 "</u>	Photograph/Document	
Vertical	<u>3 3/16 "</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_ Gauge ID# 7

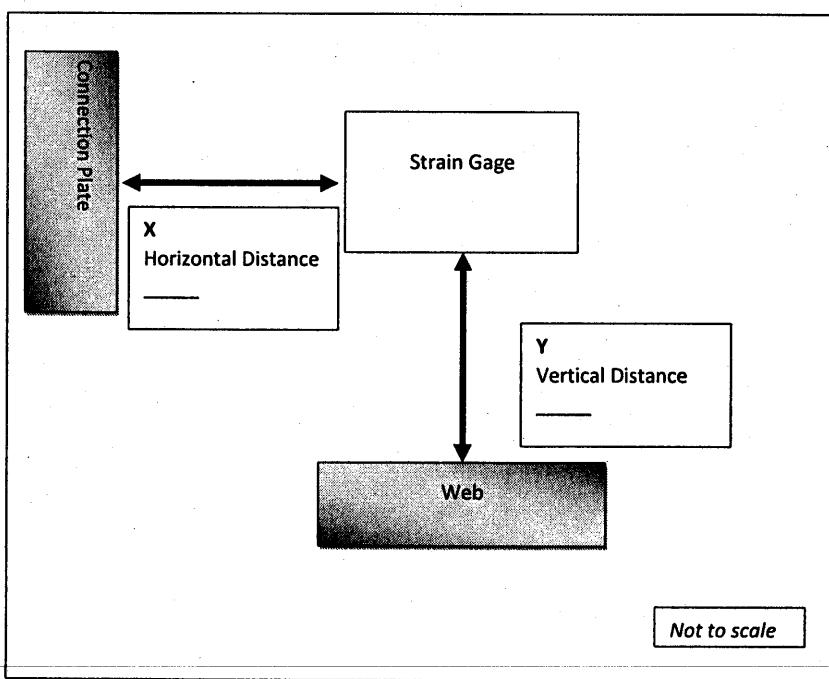
Girder Section Main  Splice

Temperature Gauge Yes /  No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 10 1/2"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_

Gauge ID# 3

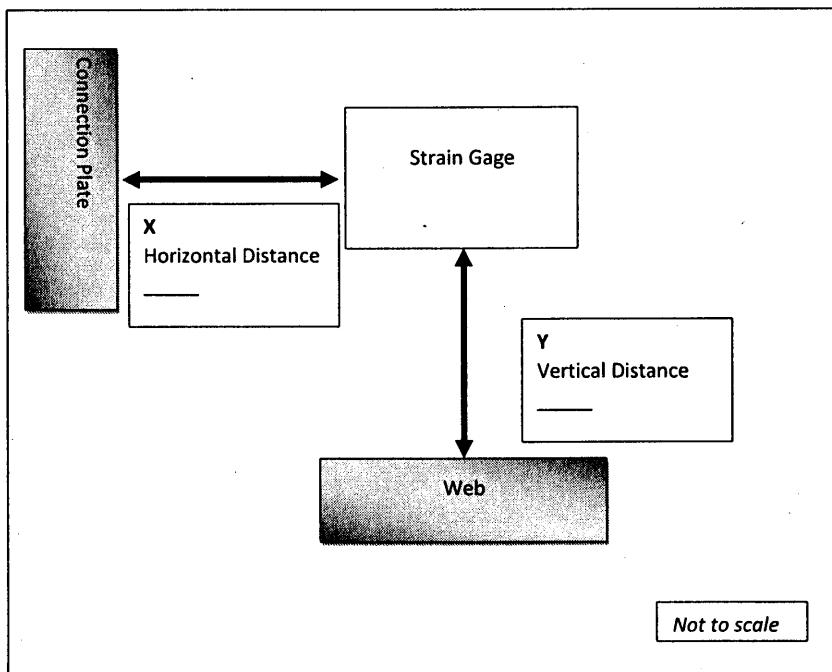
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-10 3/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_ Gauge ID# 9

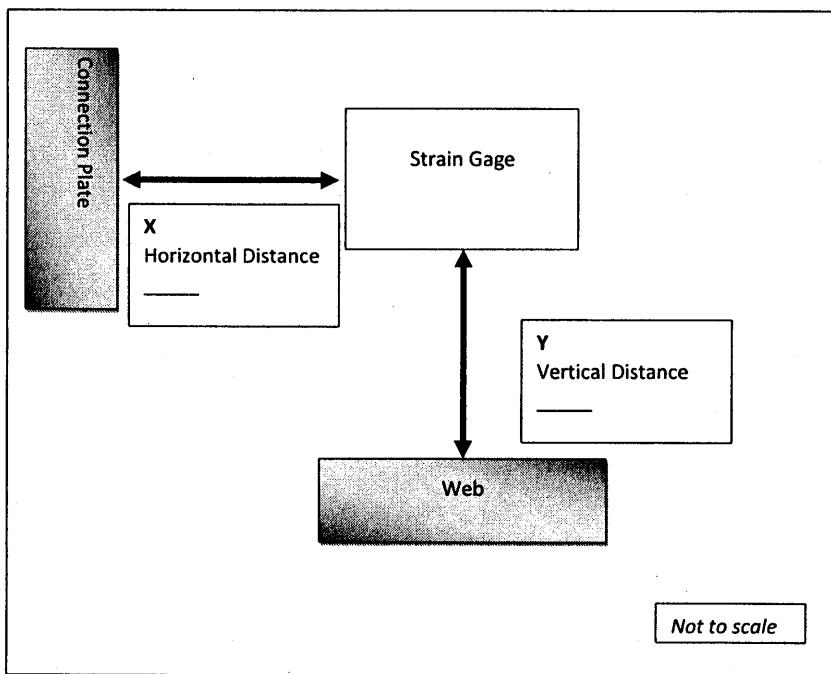
Girder Section Main / Splice

Temperature Gauge  Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>Cloudy</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-1 1/4"</u>	Photograph/Document	
Vertical	<u>2' 5 1/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 1

Piecemark # \_\_\_\_\_ Gauge ID# 10

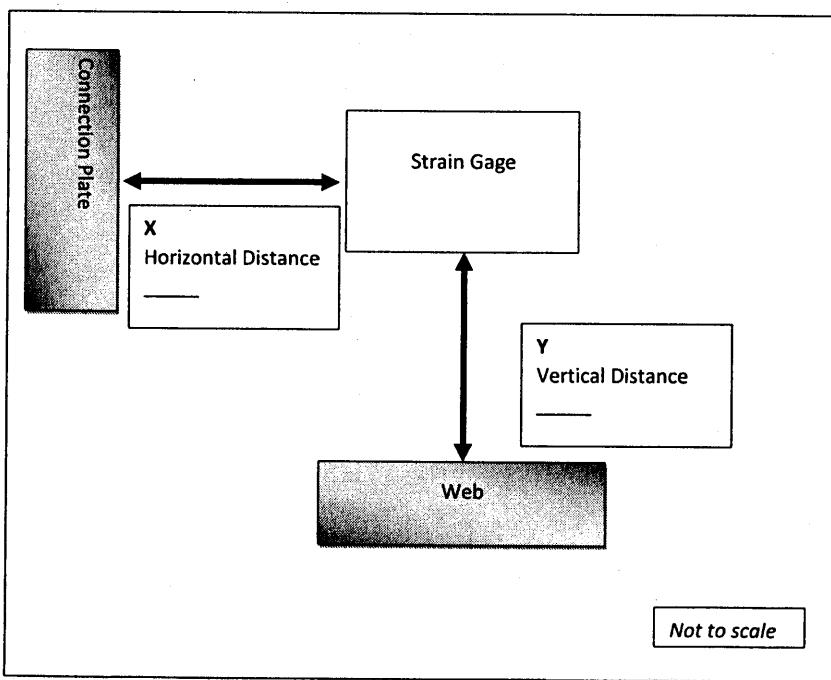
Girder Section Main / Splice

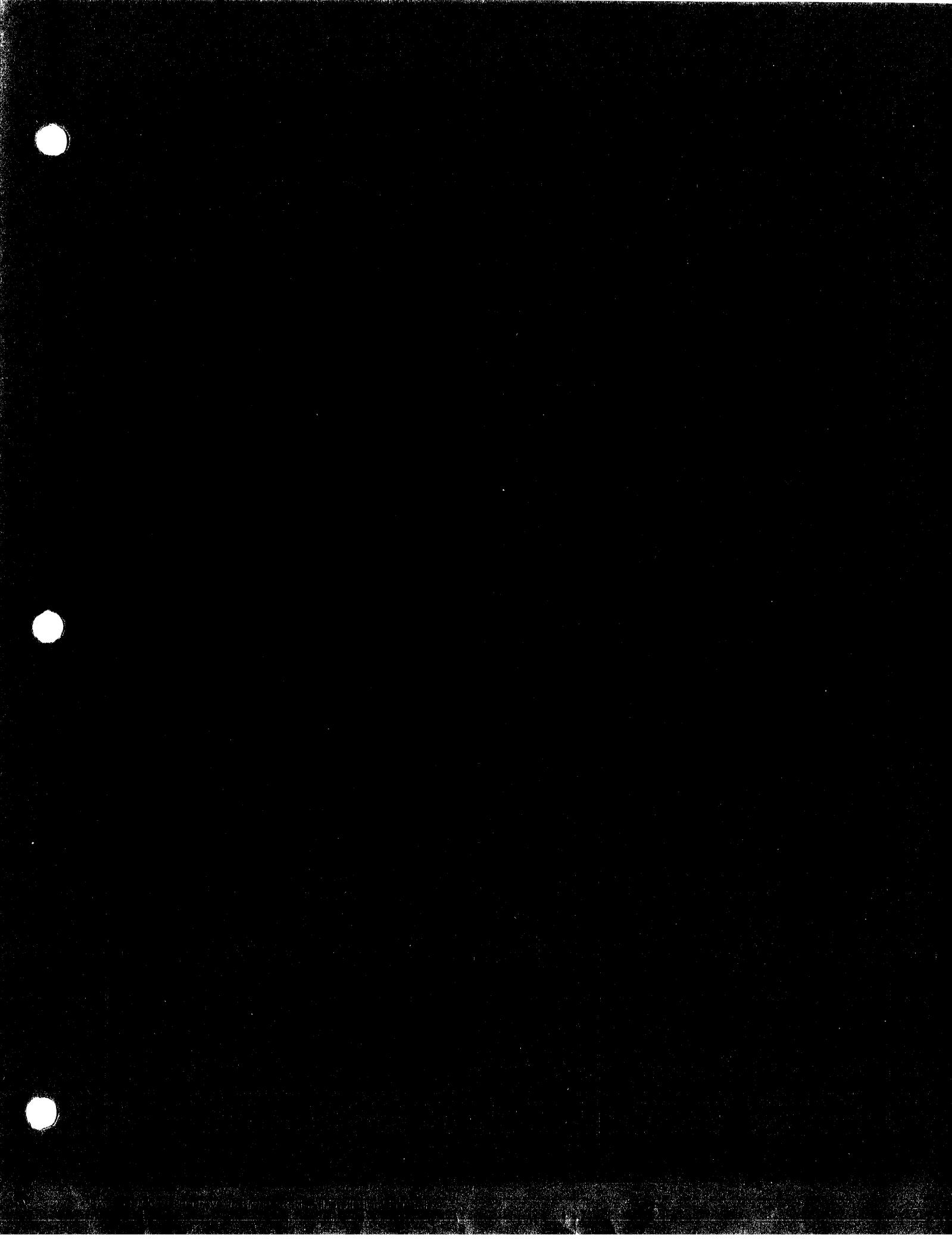
Temperature Gauge Yes  No

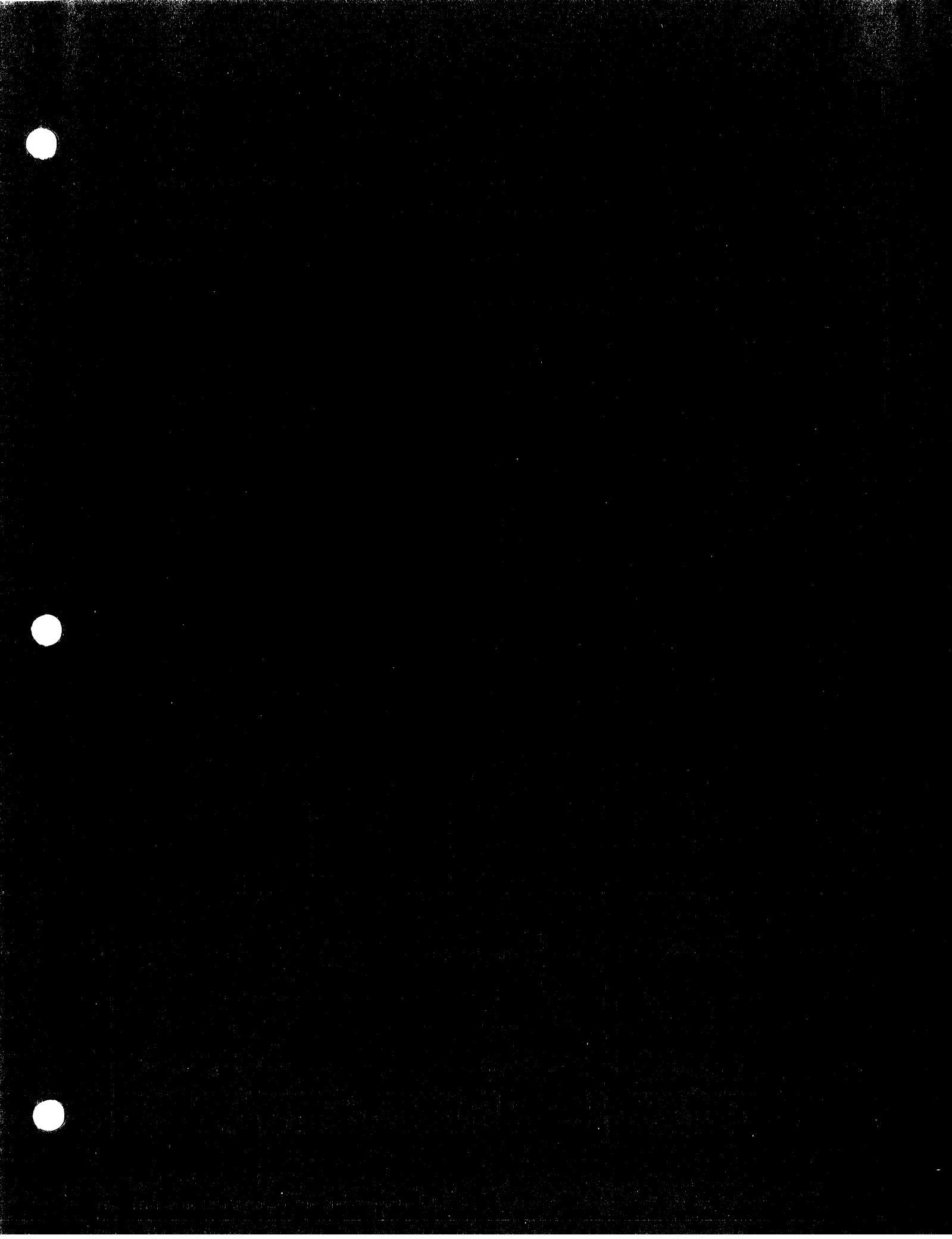
Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>CLOUDY</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 1 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	







# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 2

Piecemark # \_\_\_\_\_ Gauge ID# 2-12 ✓

Girder Section  Main / Splice

Temperature Gauge  Yes / No

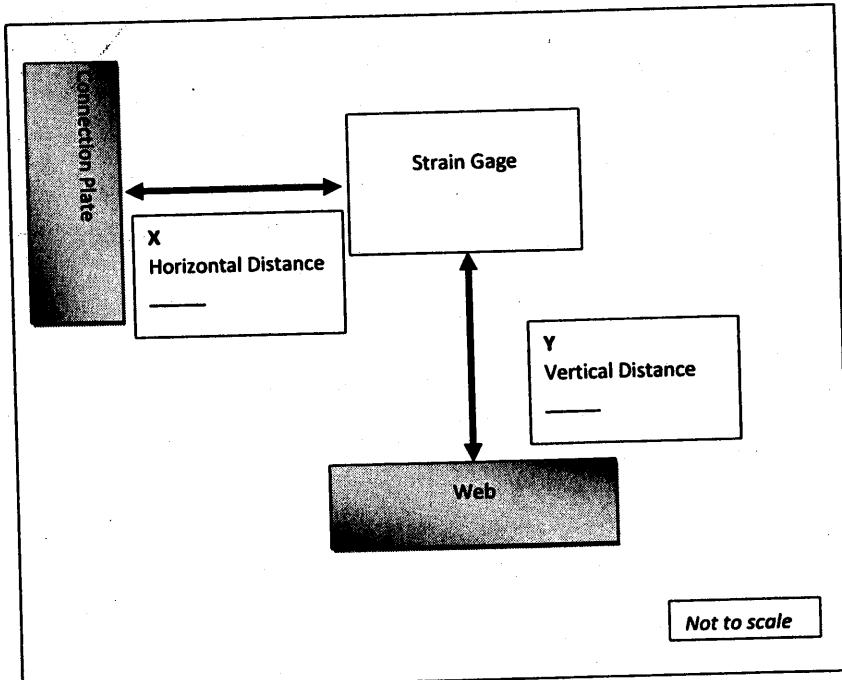
Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>
Weather	
Location	
Face	<input checked="" type="radio"/> Right / Left
Flange	<input checked="" type="radio"/> Top / Bottom
Actual Installation	
Horizontal	<u>4' - 11 1/8"</u>
Vertical	<u>3 1/8"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes





# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 2

Piecemark # \_\_\_\_\_

Gauge ID# 2-14 ✓

Girder Section Main / Splice

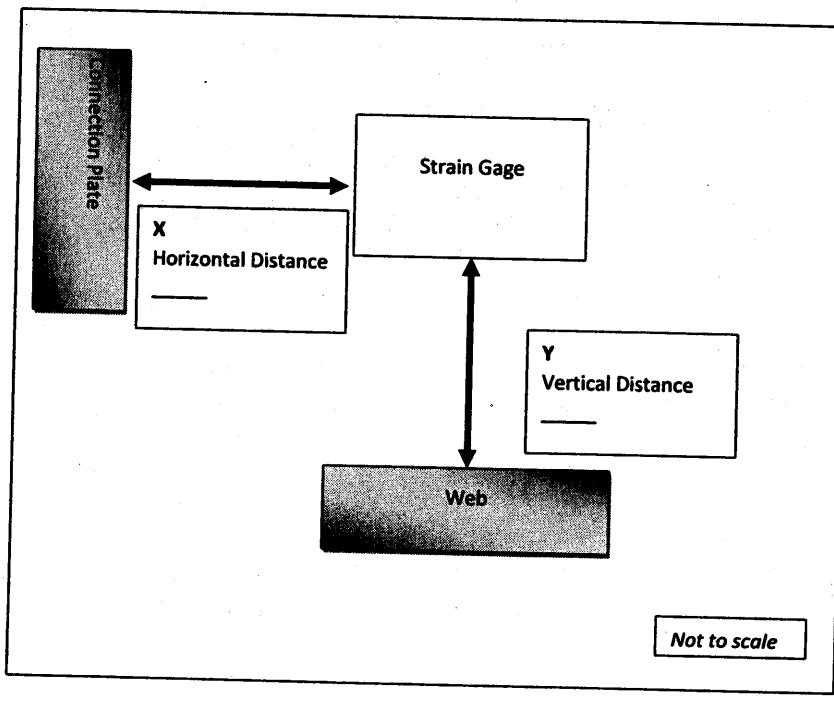
Temperature Gauge

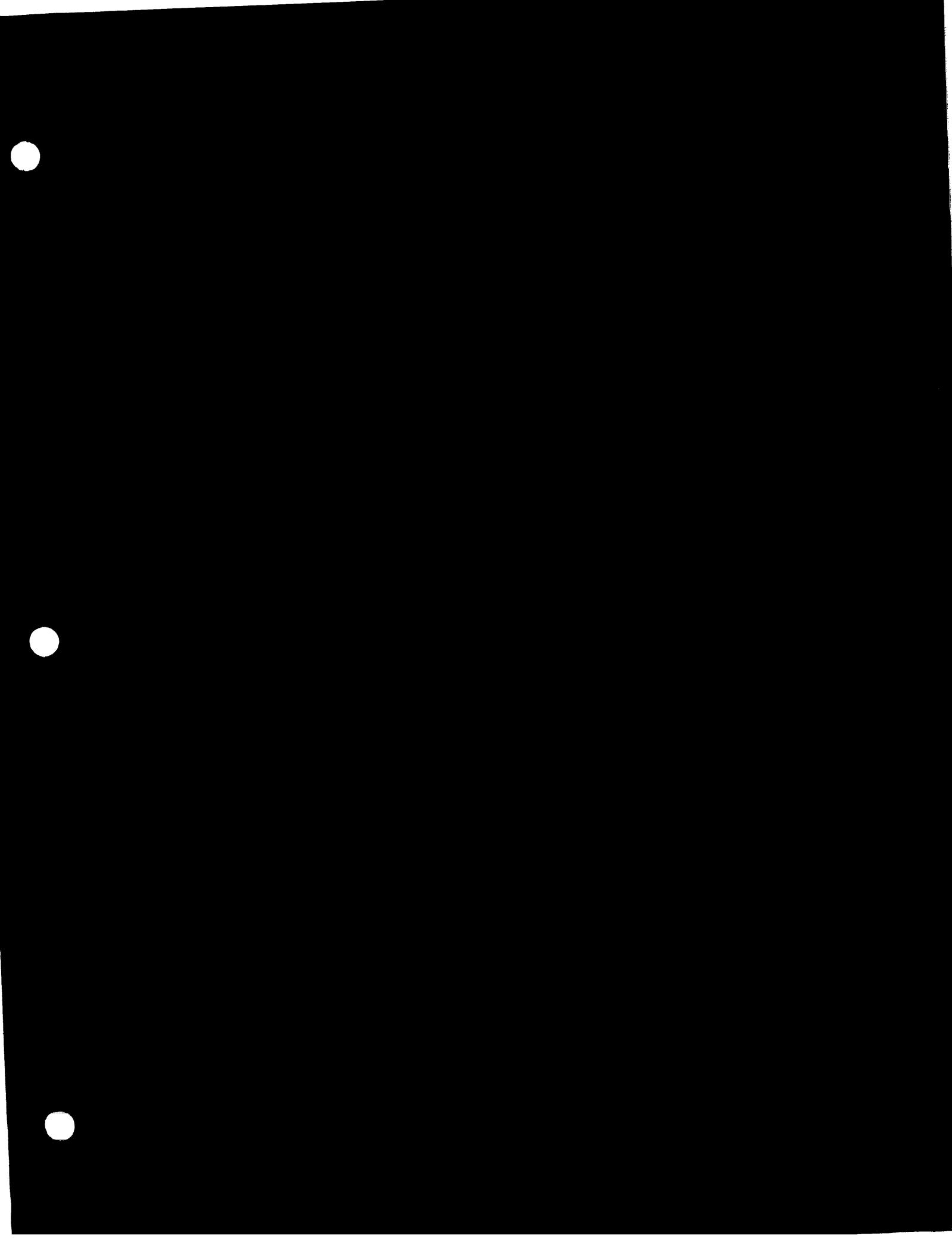
Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u> <th>Checklist</th> <th>Comments</th>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<input checked="" type="radio"/> Right / Left	Clean/Sand	
Flange	Top / <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11 1/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	





**GIRDER #2**

**Vernon Avenue Bridge - High Steel Girder Instrumentation**

Girder Number 2

Piecemark # \_\_\_\_\_

Gauge ID# 2-15 ✓

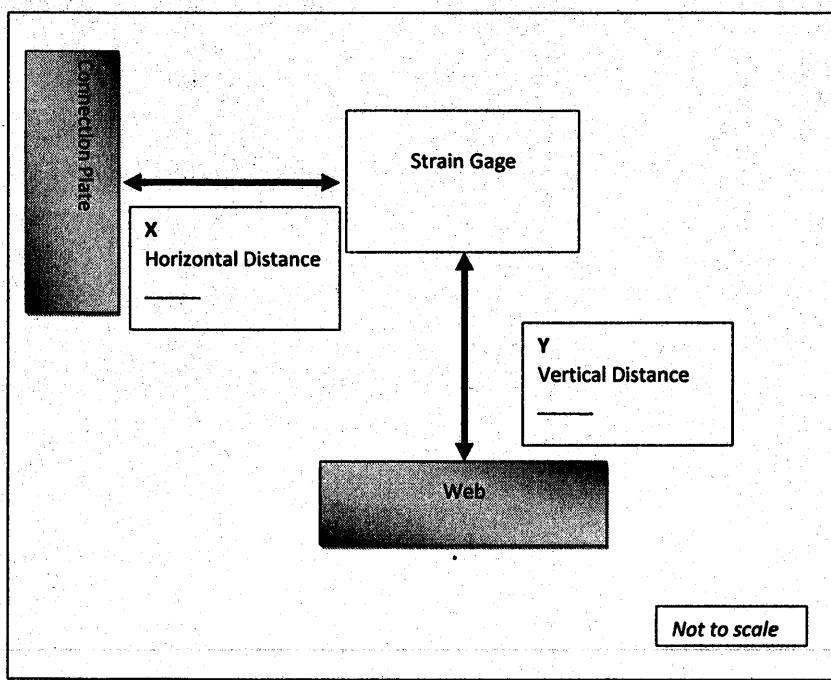
Girder Section Main / Splice

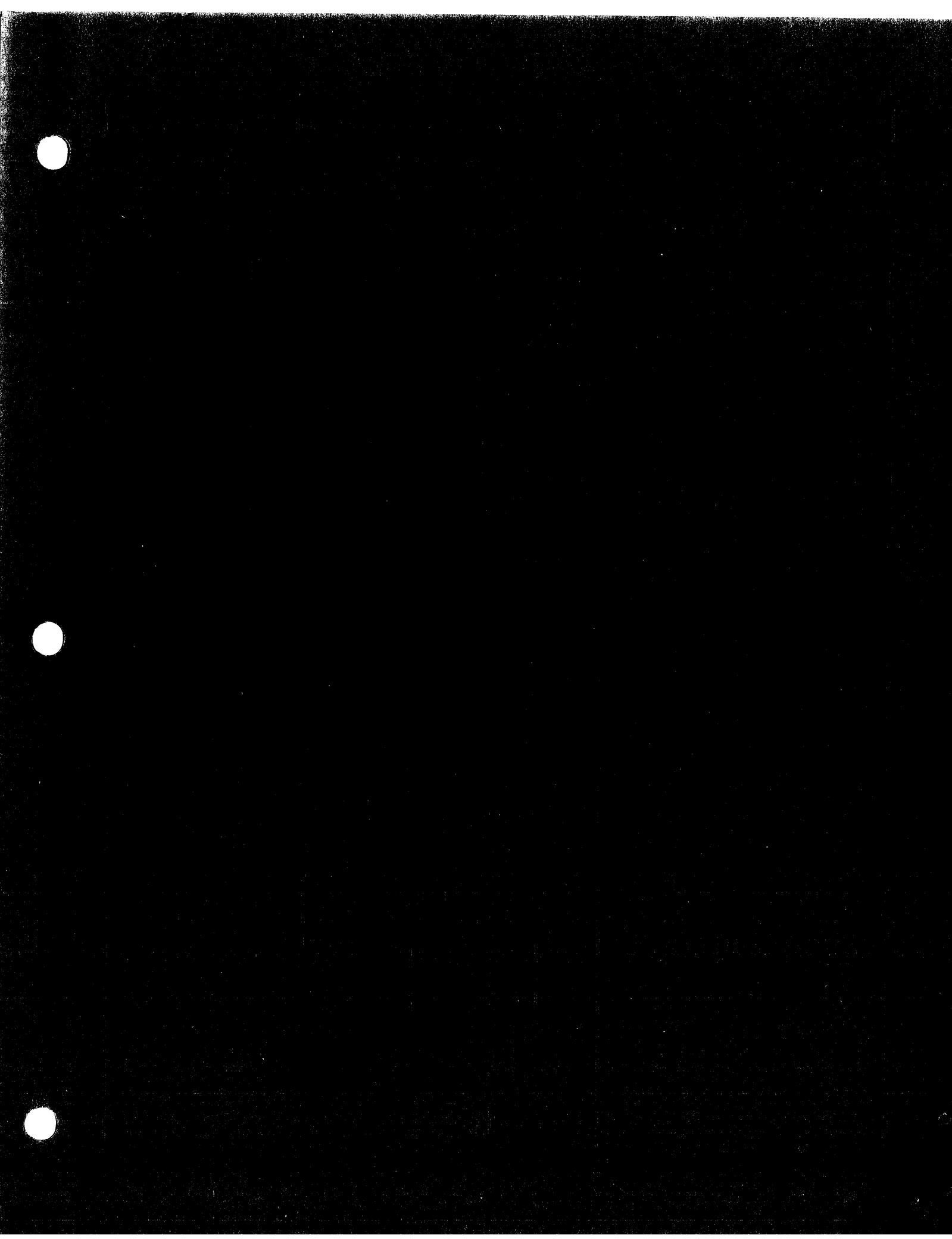
Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5-27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 5 1/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	





# GIRDER #2

## Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_ Gauge ID# 2-17 ✓

Girder Section Main / Splice

Temperature Gauge Yes / No

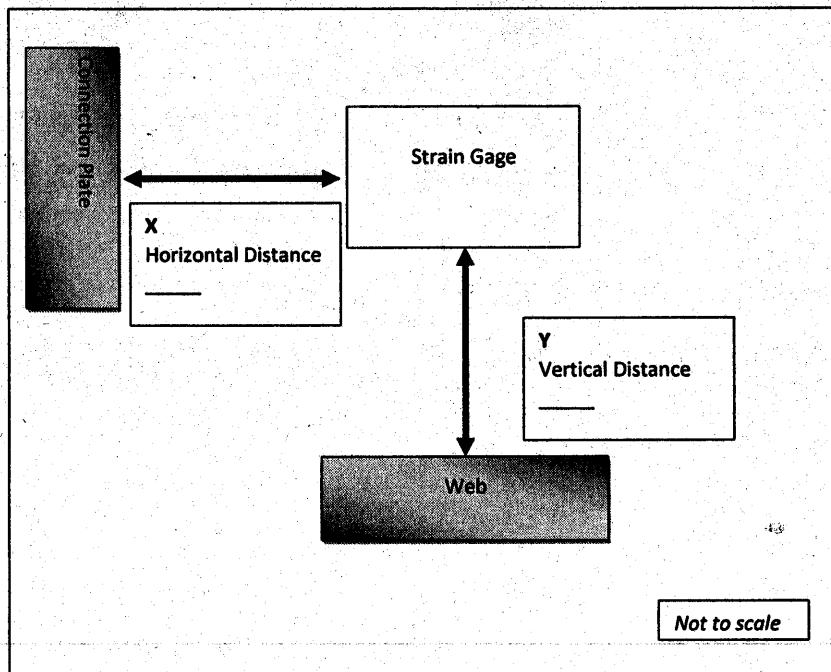
Installers Initials DH

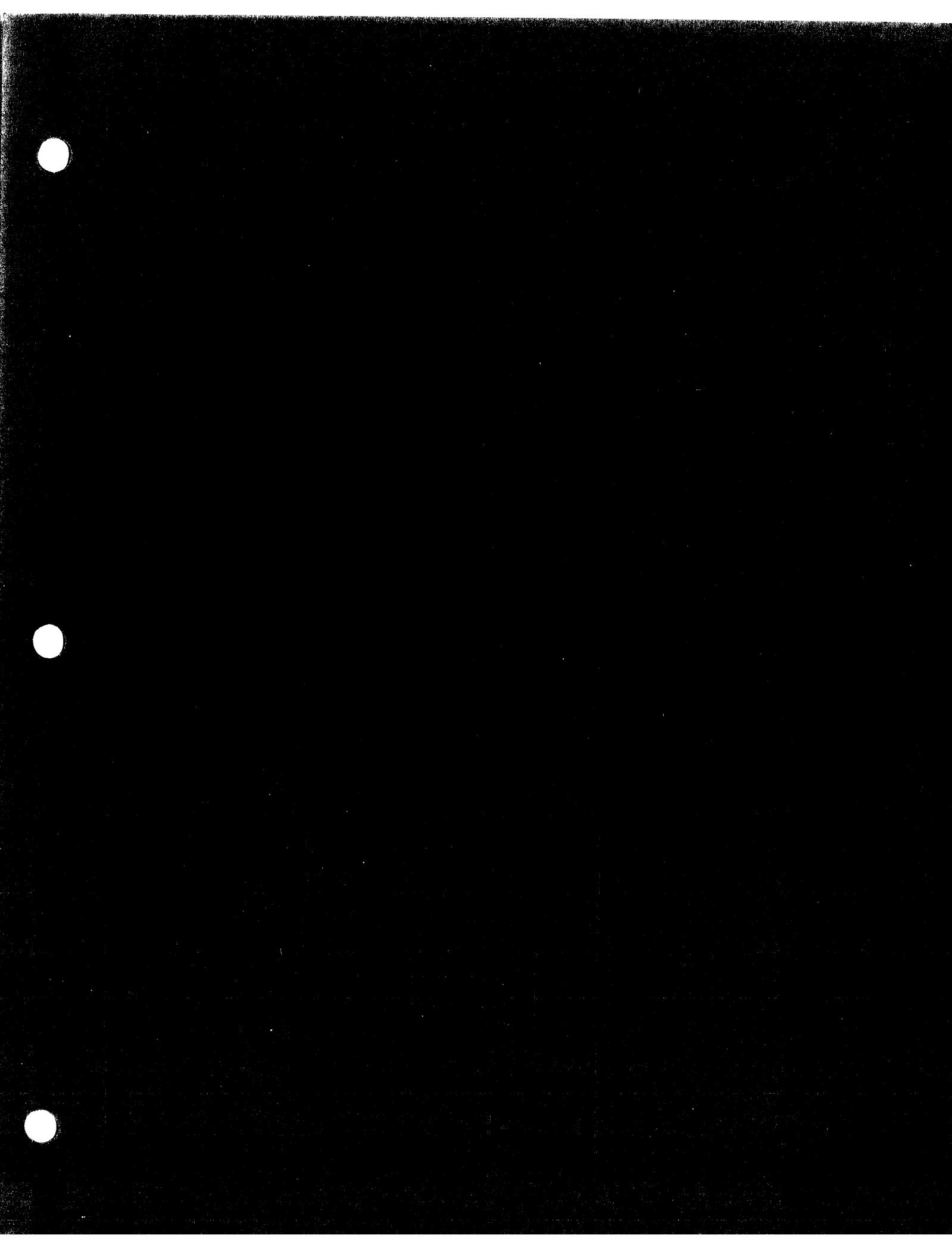
Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5-27</u>
Weather	
Location	
Face	Right / <u>Left</u>
Flange	Top / <u>Bottom</u>
Actual Installation	
Horizontal	<u>4 5/8"</u>
Vertical	<u>3" 1/8"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

### Notes





# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 2

Piecemark # \_\_\_\_\_

Gauge ID# 19 ✓

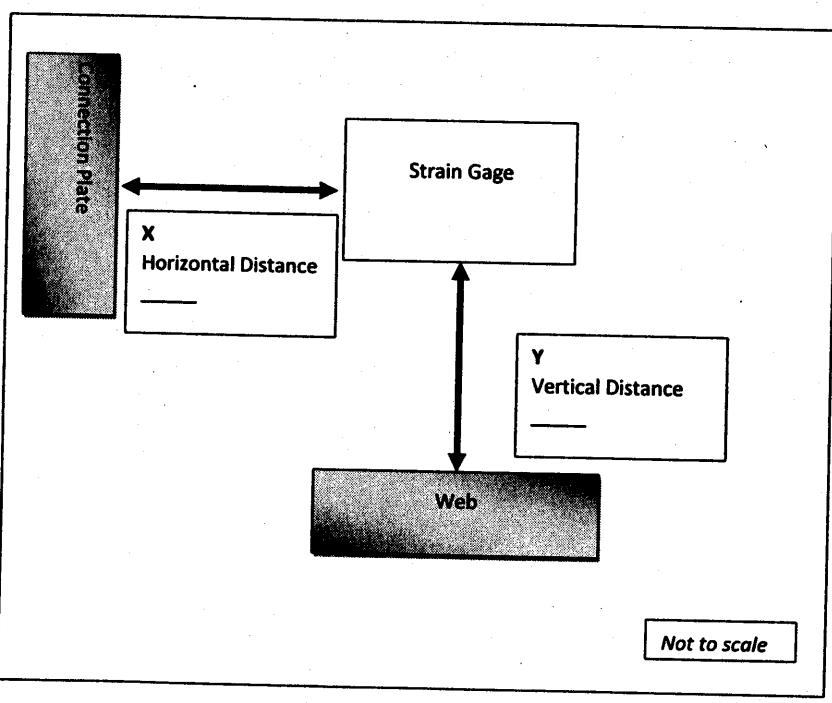
Girder Section Main / Splice

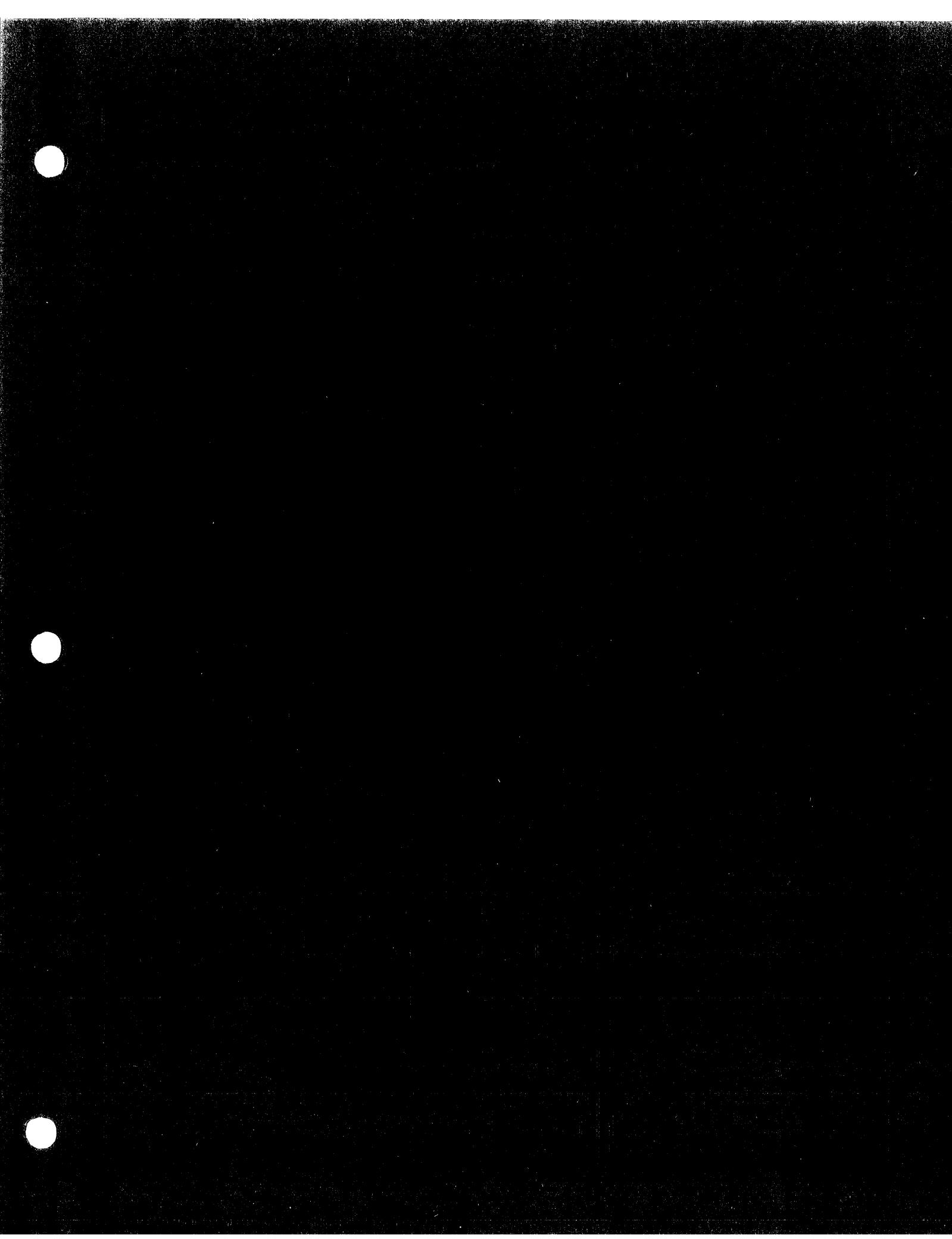
Temperature Gauge Yes / No

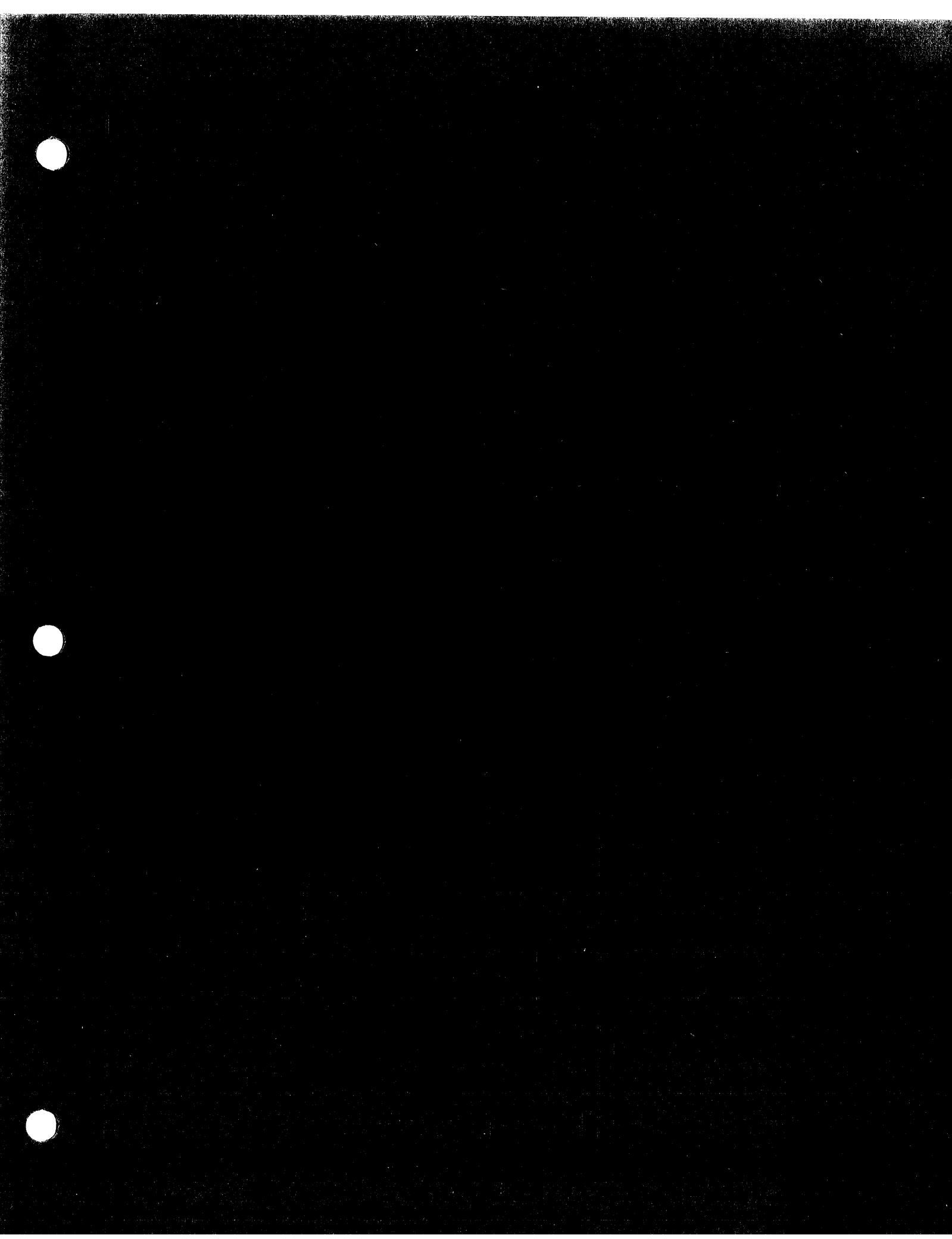
Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2'-4 3/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	







# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 2

Pieacemark # \_\_\_\_\_

Gauge ID# 22

Girder Section Main / Splice

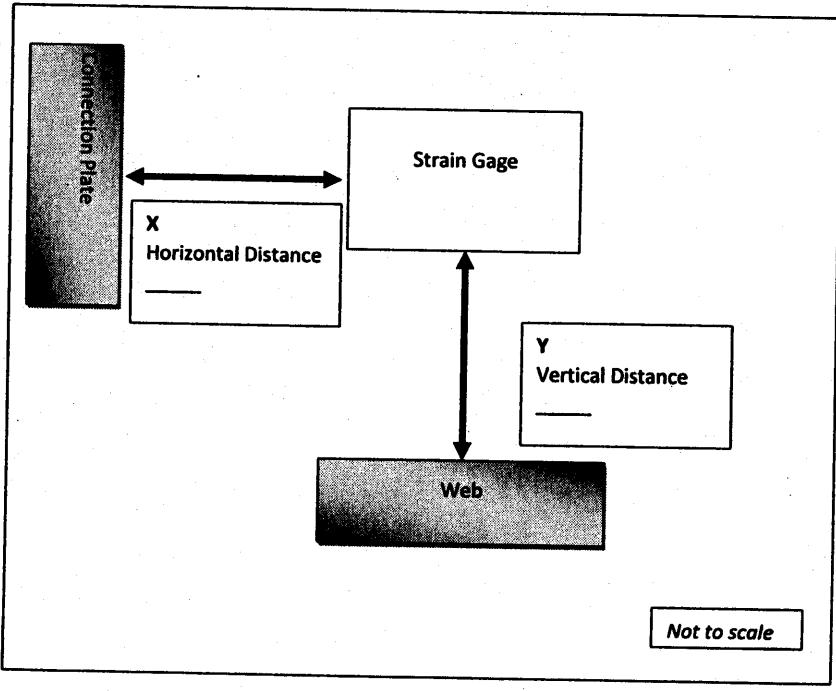
Temperature Gauge

Yes / No

Installers Initials JP

Temperature Gauge ID# 22

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<input checked="" type="checkbox"/> Right / Left	Clean/Sand	
Flange	<input checked="" type="checkbox"/> Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2' 4 5/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 2

Piecemark # \_\_\_\_\_

Gauge ID# 23 ✓

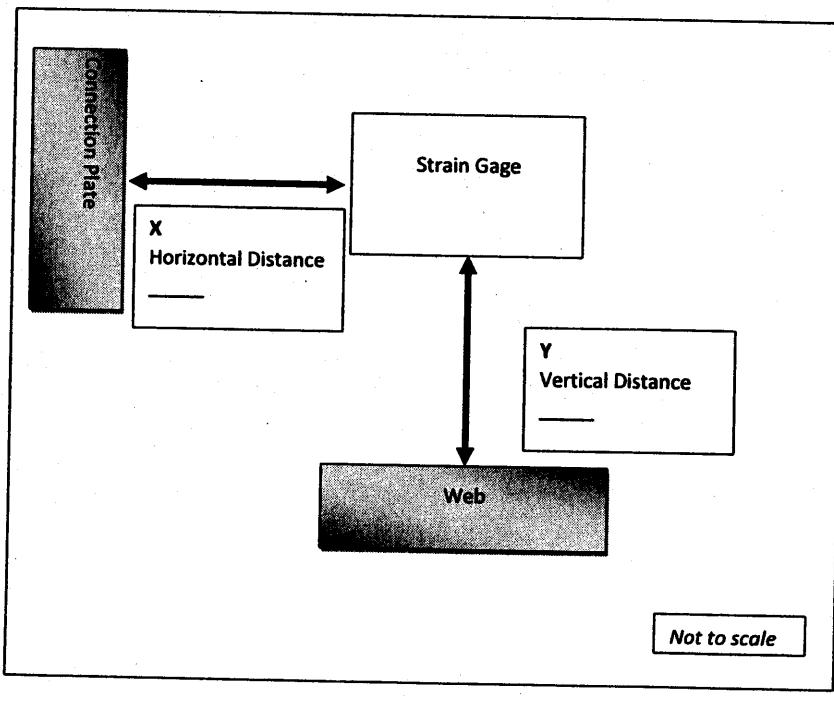
Girder Section Main / Splice

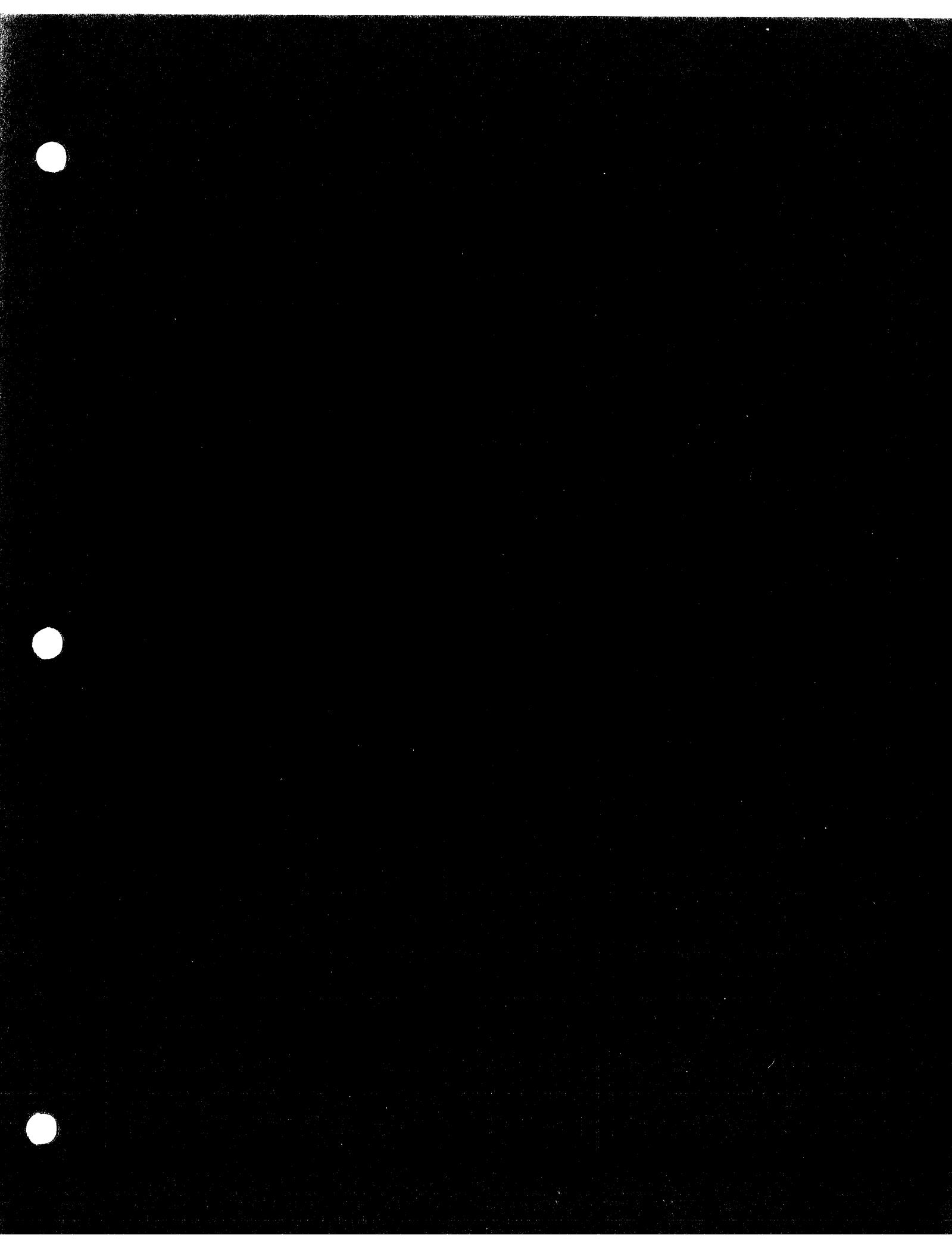
Temperature Gauge Yes / No

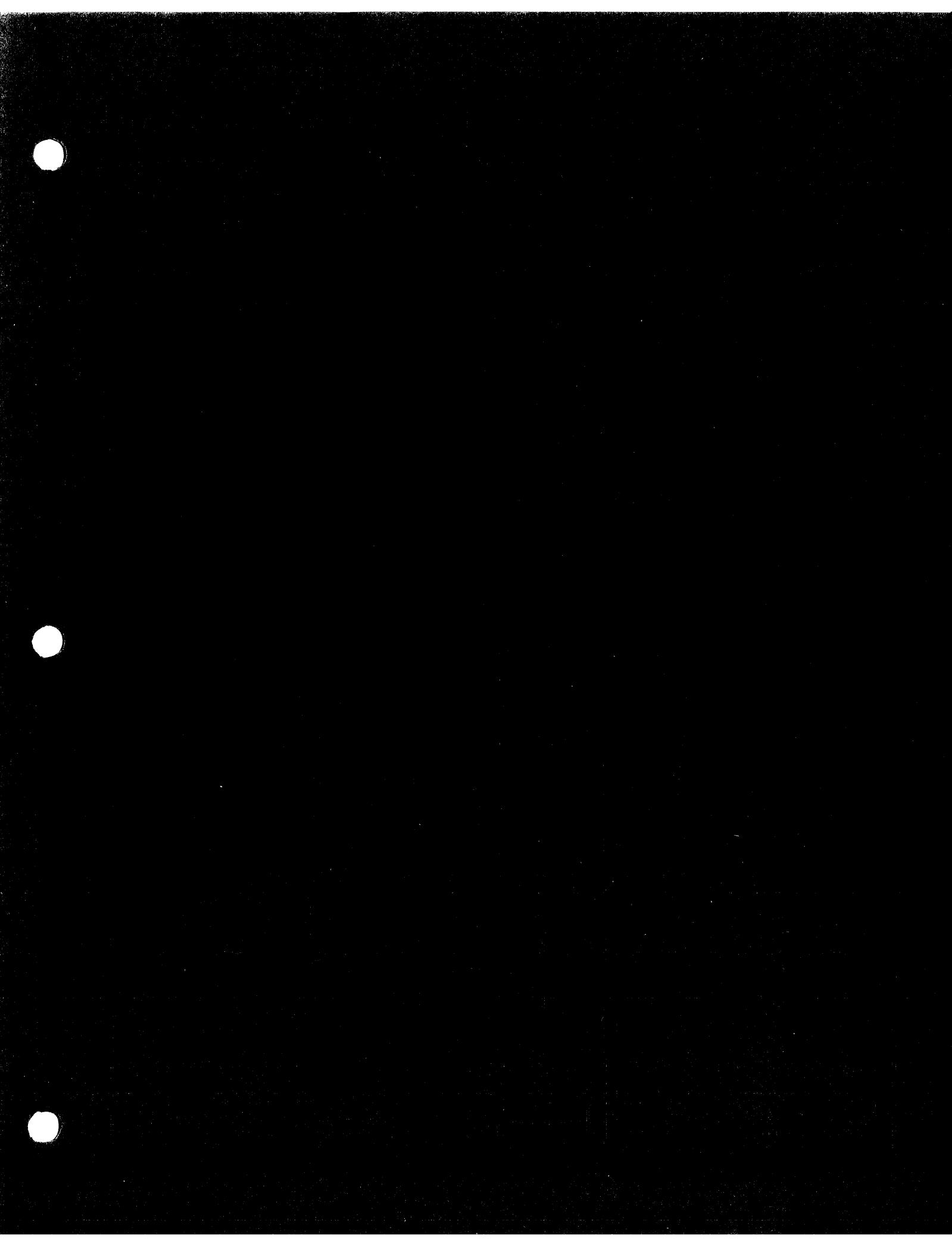
Installers Initials JP

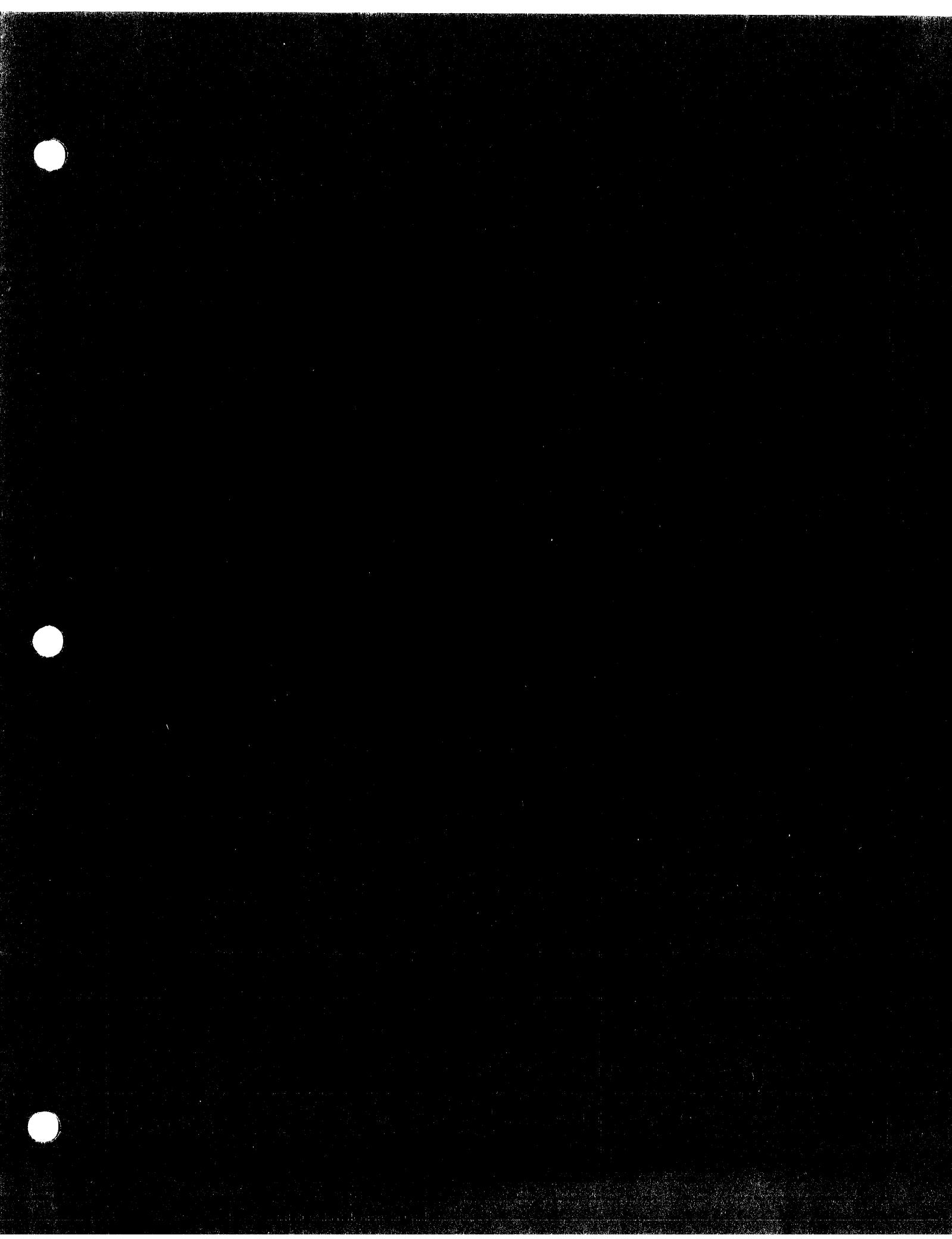
Temperature Gauge ID# \_\_\_\_\_

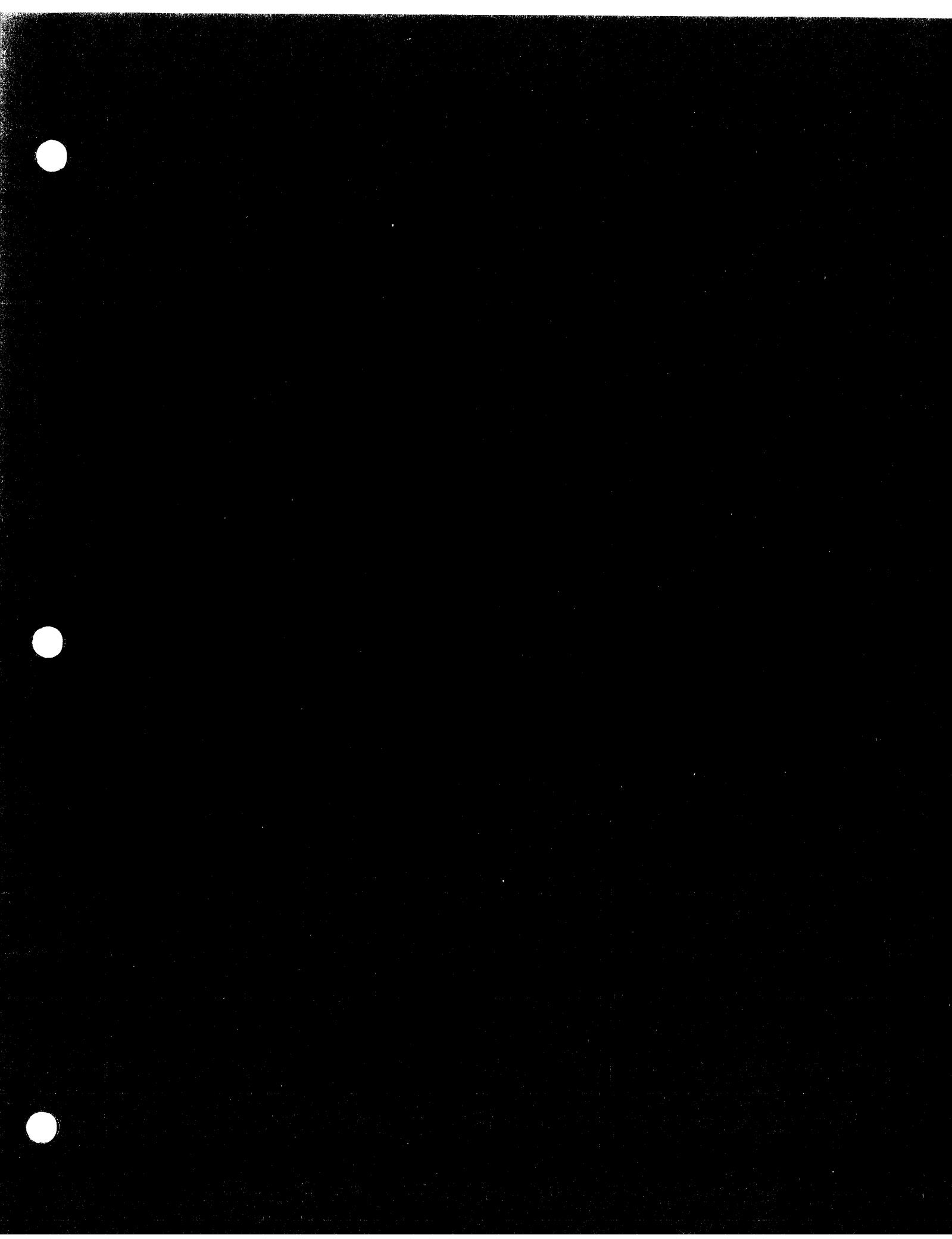
Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-10-3/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	

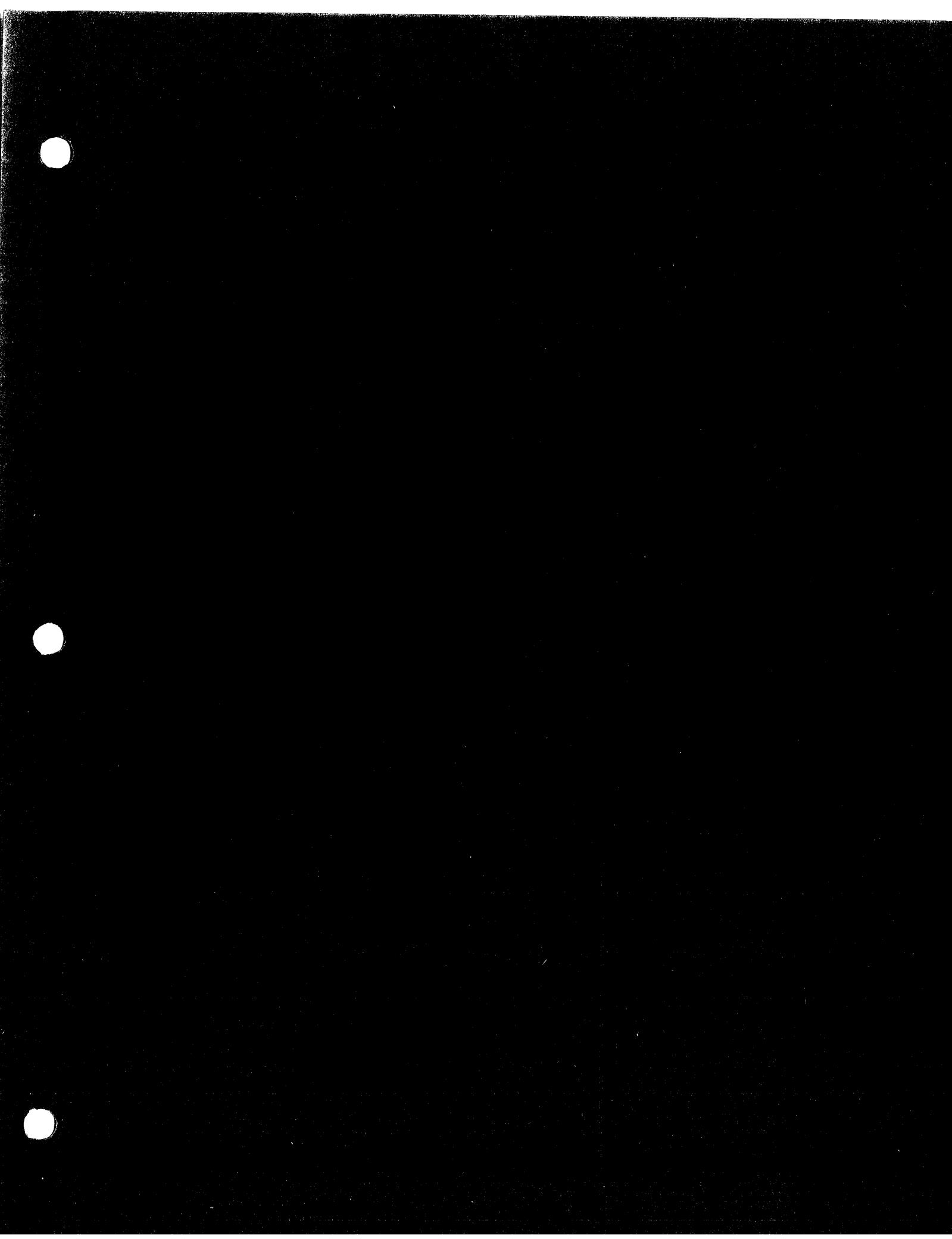


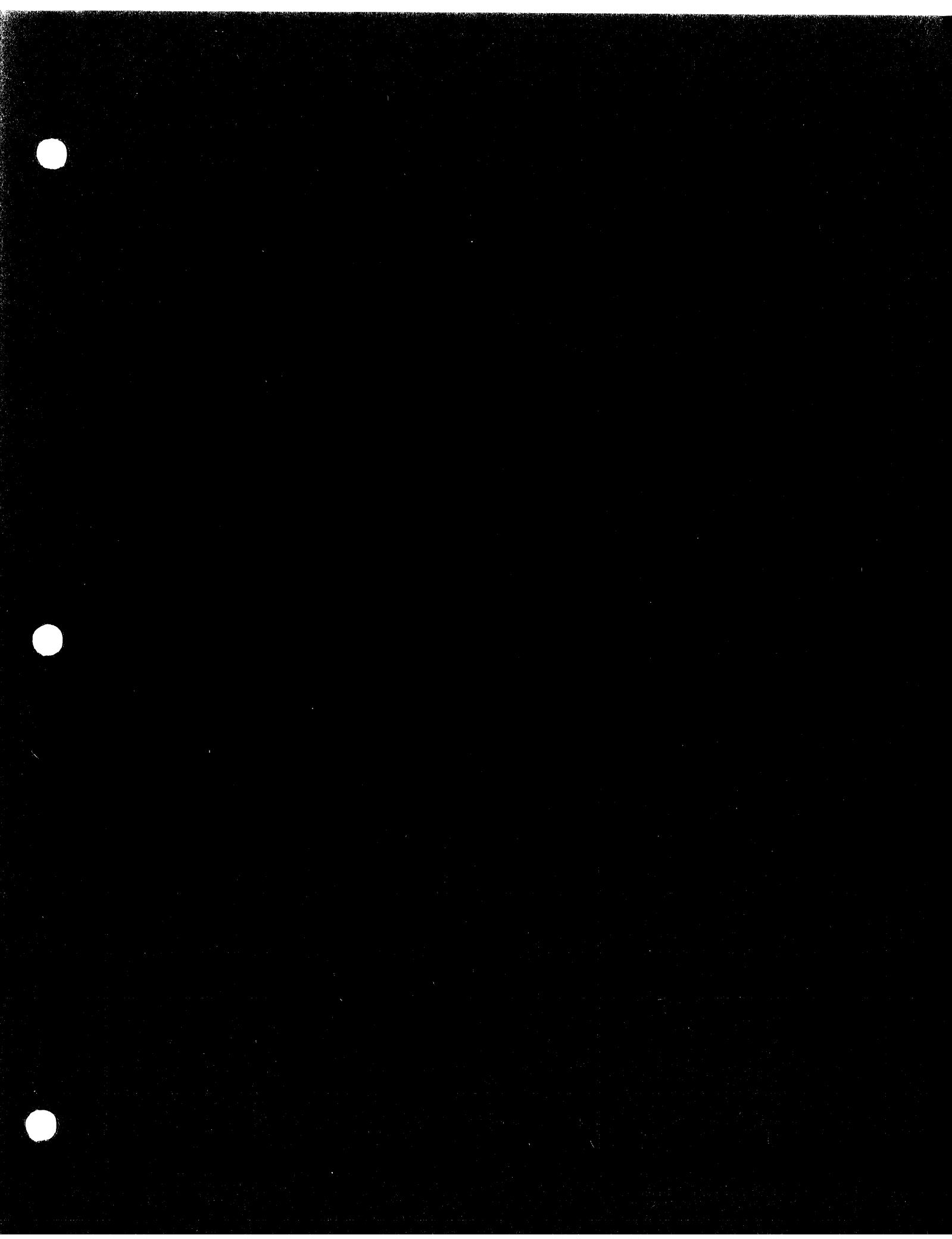


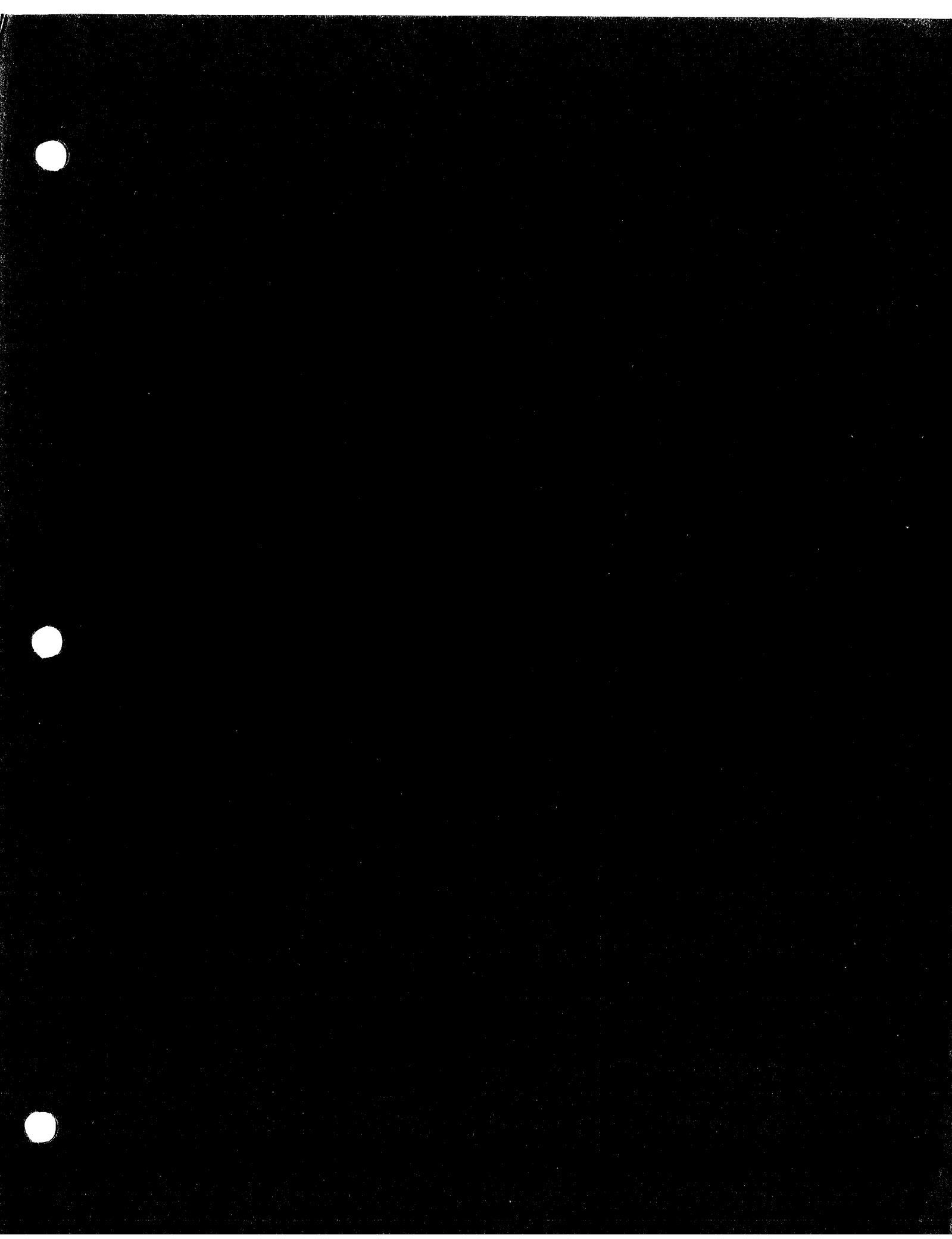












# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Pieacemark # \_\_\_\_\_

Gauge ID# 31 ✓

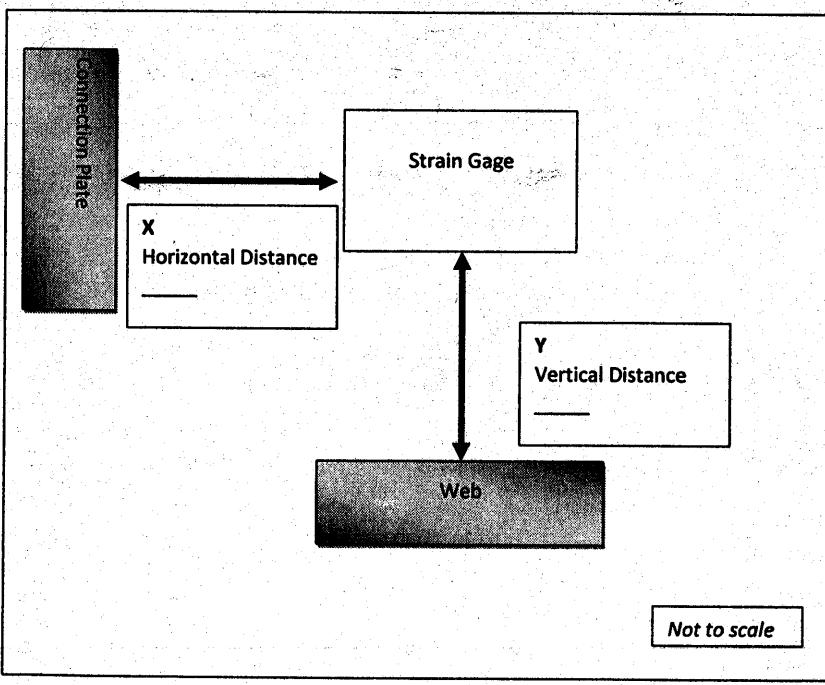
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 10<sup>7</sup>/<sub>8</sub>"</u>	Photograph/Document	
Vertical	<u>3<sup>1</sup>/<sub>16</sub>"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 32

Girder Section

Main / Splice

Temperature Gauge

Yes / No

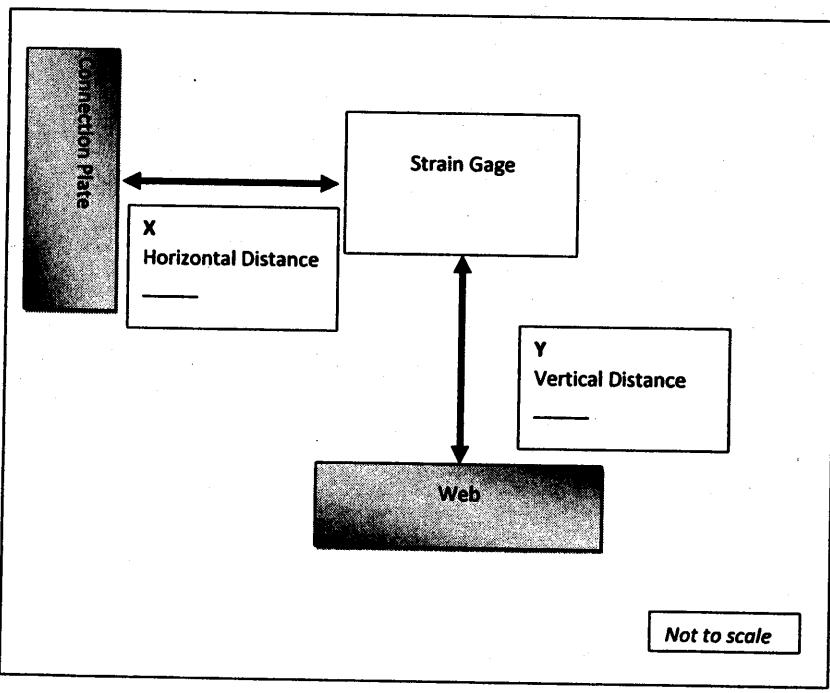
Installers Initials

JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 11 1/4"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 33 ✓

Girder Section Main / Splice

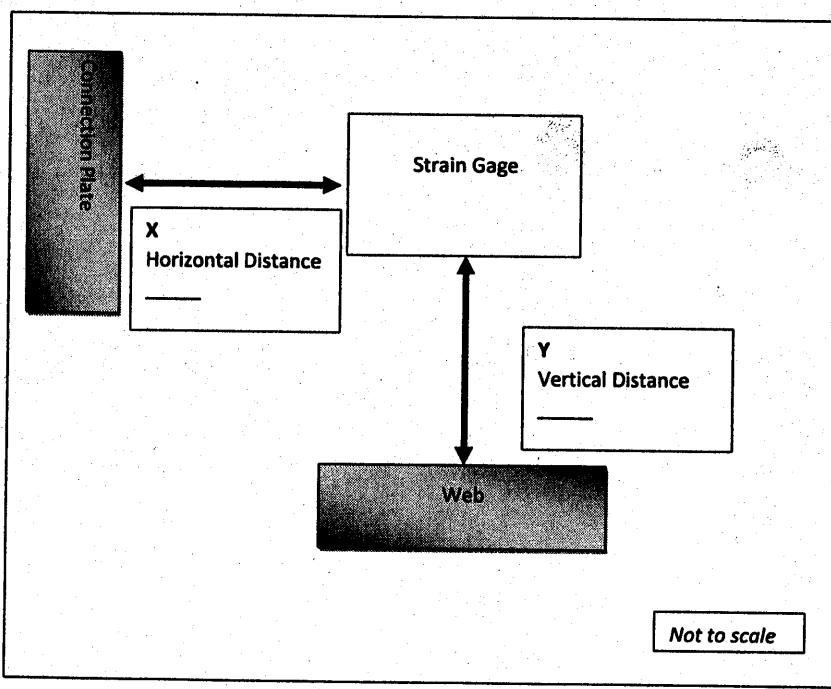
Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11 1/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 34



Girder Section Main / Splice

Temperature Gauge

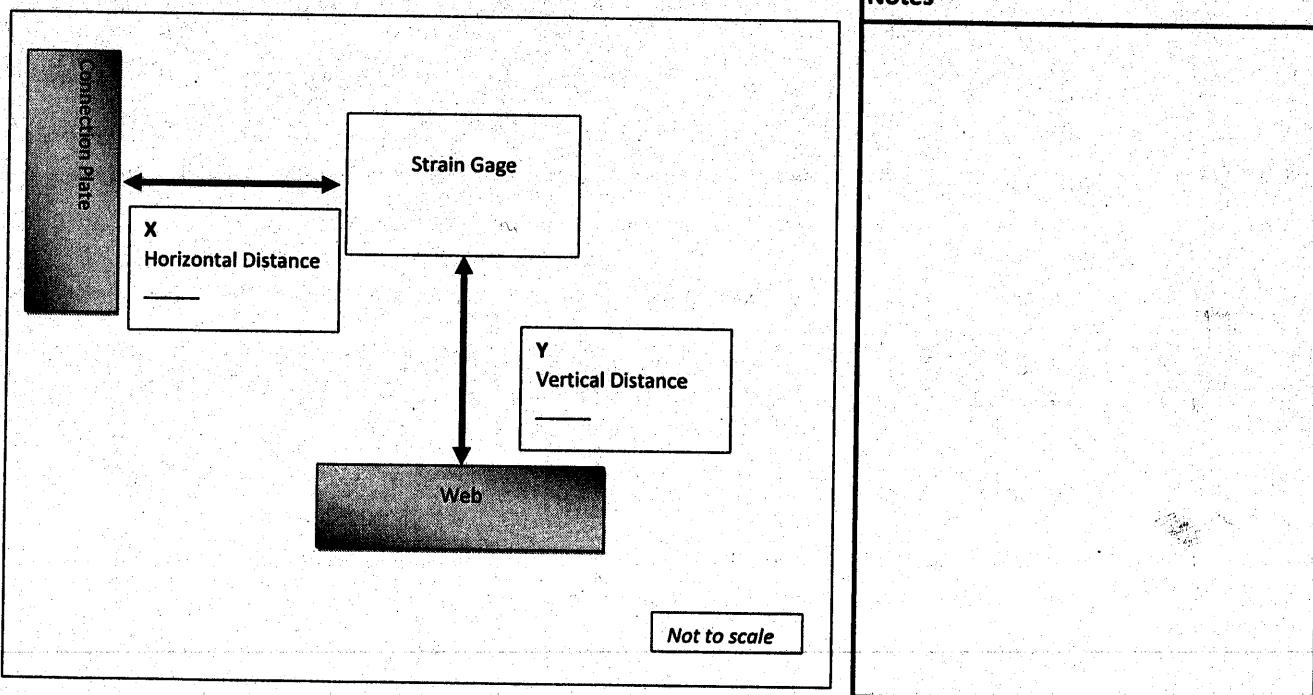
Yes / No

Installers Initials JF

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>Overcast</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right / Left</u>	Clean/Sand	
Flange	<u>Top / Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 11 3/16"</u>	Photograph/Document	
Vertical	<u>3 3/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 35

Girder Section Main / Splice

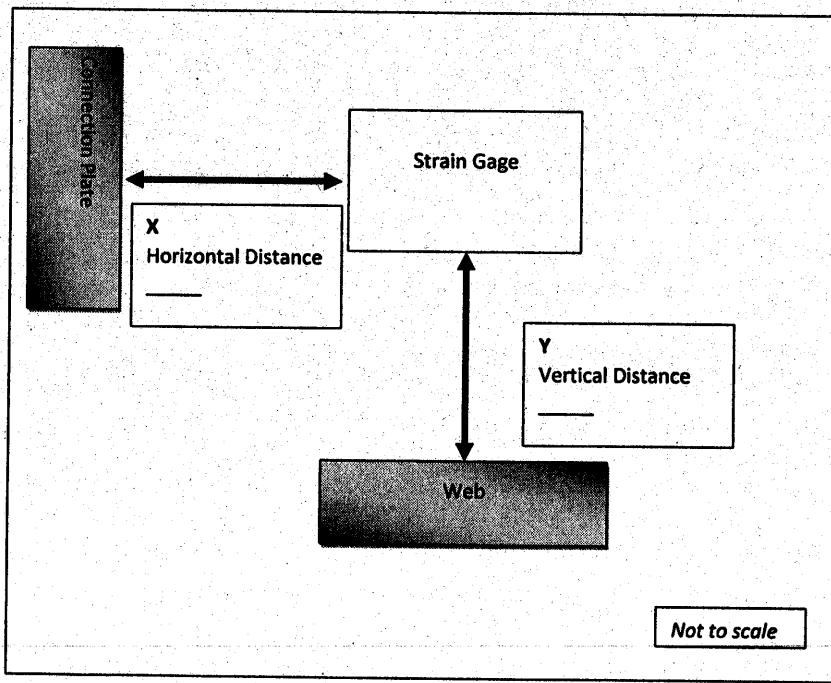
Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-0"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 3 - 36 ✓

Girder Section Main / Splice

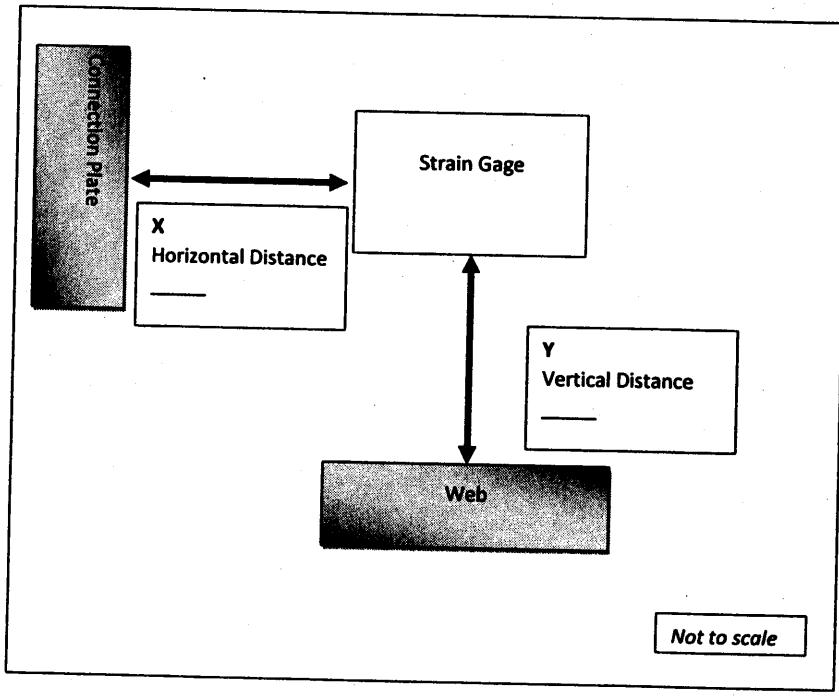
Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4 1/2"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 37 ✓

Girder Section Main Y Splice

Temperature Gauge Yes / No

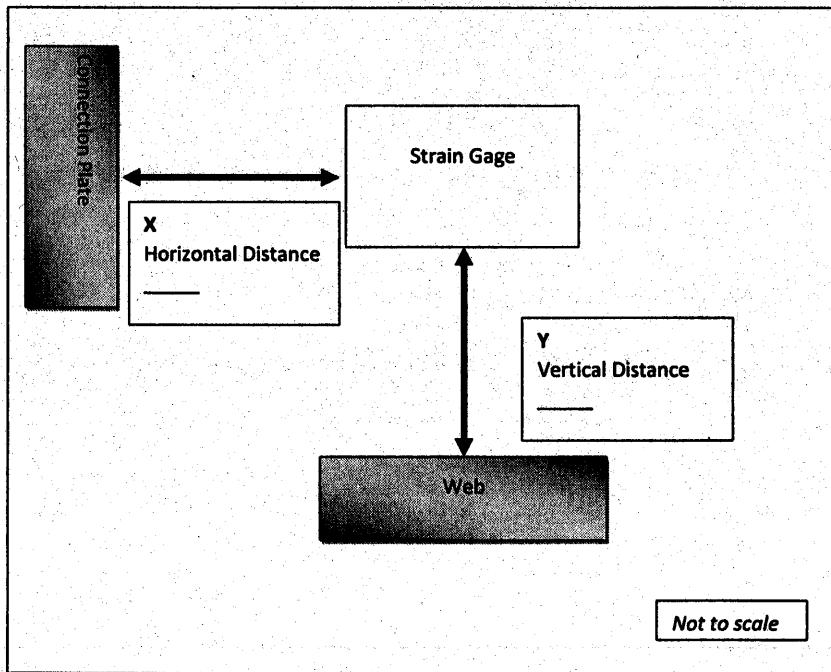
Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>
Weather	
Location	
Face	Right / <u>Left</u>
Flange	Top / <u>Bottom</u>
Actual Installation	
Horizontal	<u>4'-0"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Pieacemark # \_\_\_\_\_

Gauge ID# 3-38 ✓

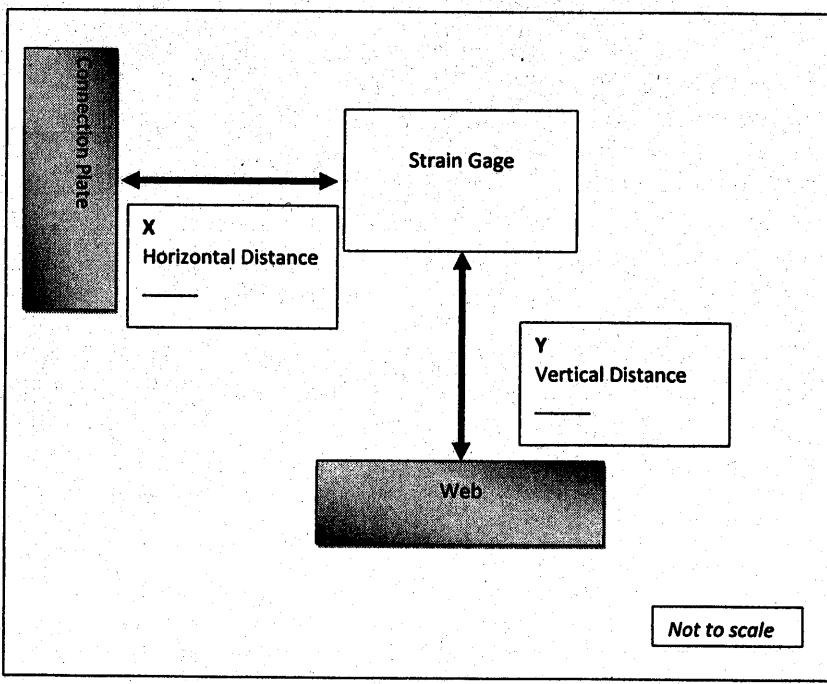
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 5<math>\frac{1}{8}</math>"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Pieacemark # \_\_\_\_\_

Gauge ID# 39

Girder Section Main / Splice

Temperature Gauge Yes / No ✓

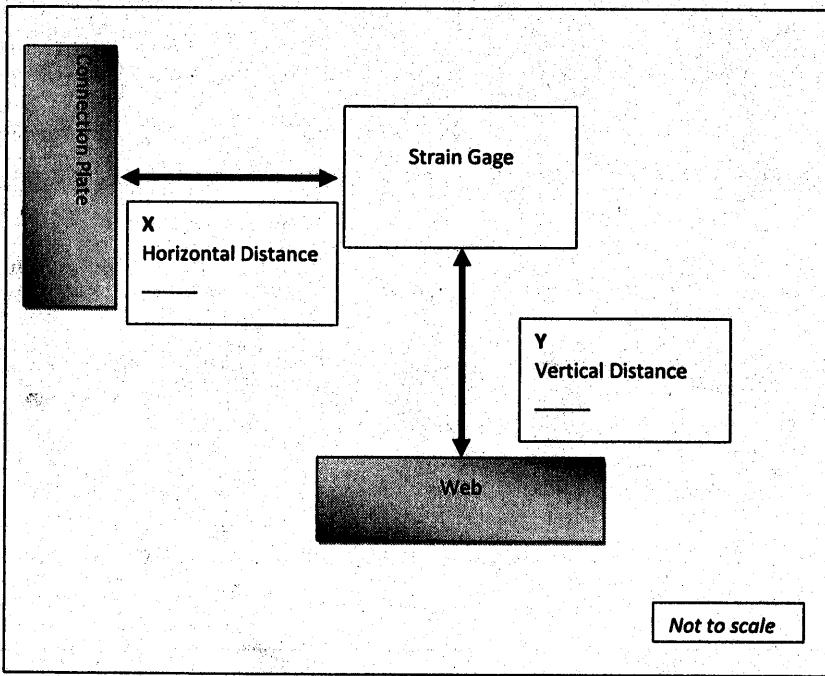
Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>
Weather	
Location	
Face	Right / <u>Left</u>
Flange	<u>Top</u> / Bottom
Actual Installation	
Horizontal	<u>2' 4 3/4"</u>
Vertical	<u>2 7/8"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Pieacemark # \_\_\_\_\_

Gauge ID# 40 ✓

Girder Section Main / Splice

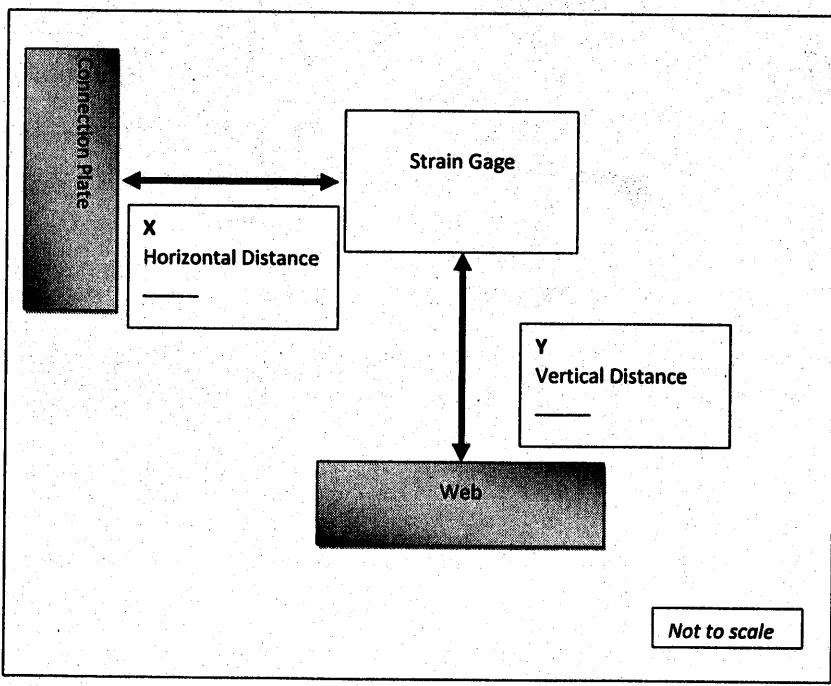
Temperature Gauge

Yes / No

Installers Initials SKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERTCAST</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2-5 1/16"</u>	Photograph/Document	
Vertical	<u>3 1/4"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 41

Girder Section Main / Splice

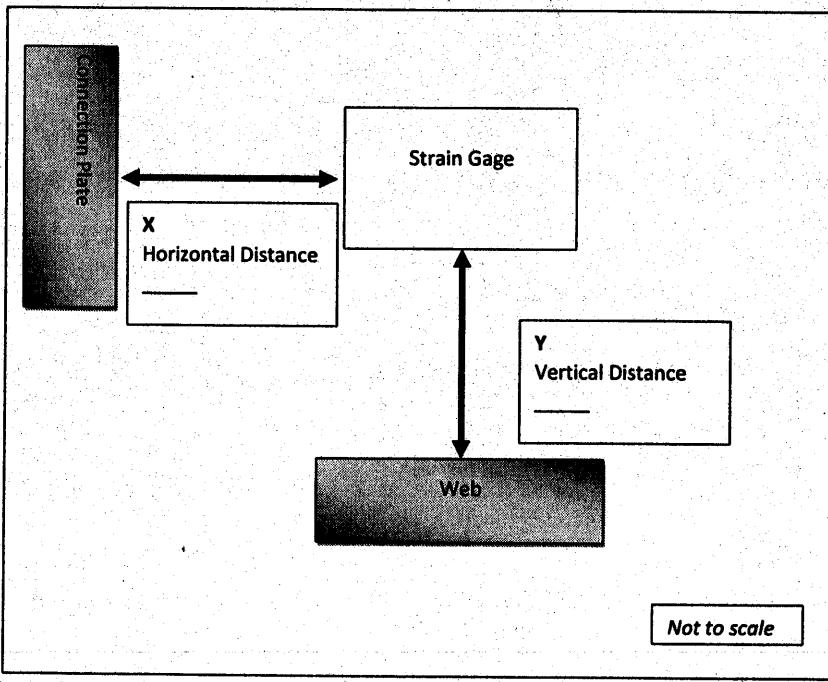
Temperature Gauge Yes  No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input type="checkbox"/> Left <input checked="" type="checkbox"/>	Clean/Sand	
Flange	Top <input type="checkbox"/> Bottom <input checked="" type="checkbox"/>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2' - 4<math>\frac{7}{8}</math>"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 42 ✓

Girder Section Main / Splice

Temperature Gauge Yes / No

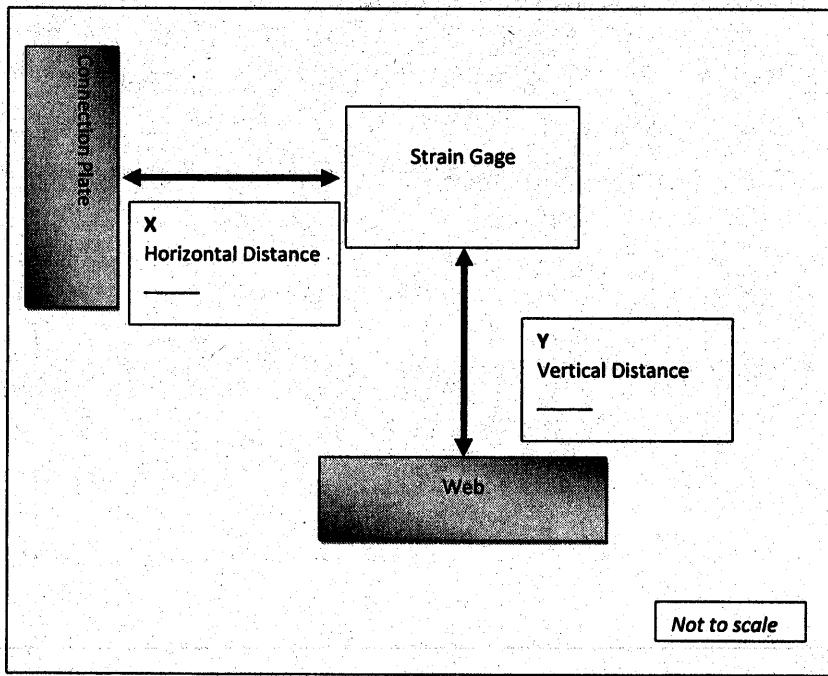
Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>
Weather	<u>OVERCAST</u>
Location	
Face	<u>Right</u> / Left
Flange	Top / <u>Bottom</u>
Actual Installation	
Horizontal	<u>2'-4 1/4"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4B 3B

Piecemark # 33

Gauge ID# 43 ✓

Girder Section Main / Splice

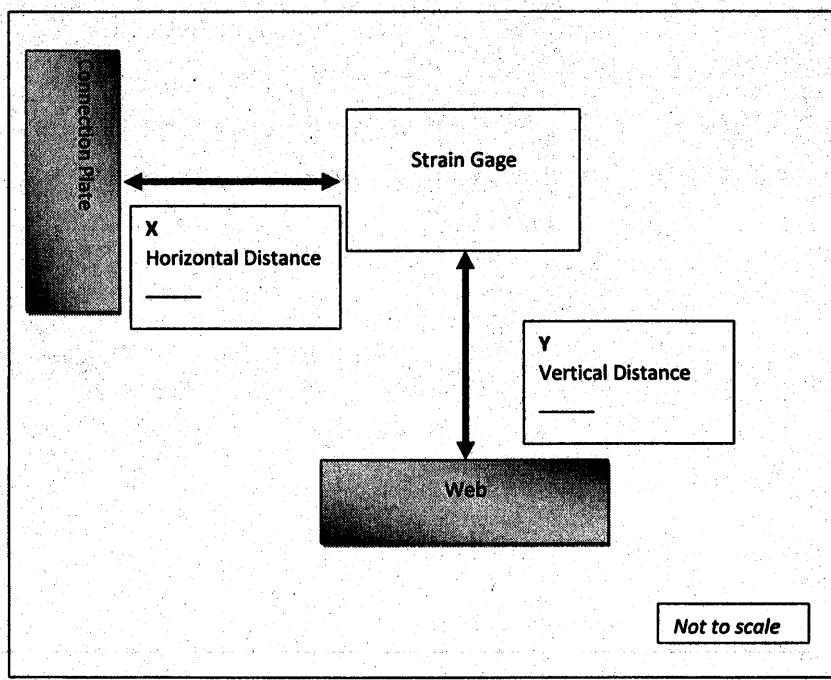
Temperature Gauge

Yes / No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 10 7/16"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_ Gauge ID# 44

Girder Section Main / Splice

Temperature Gauge Yes / No ✓

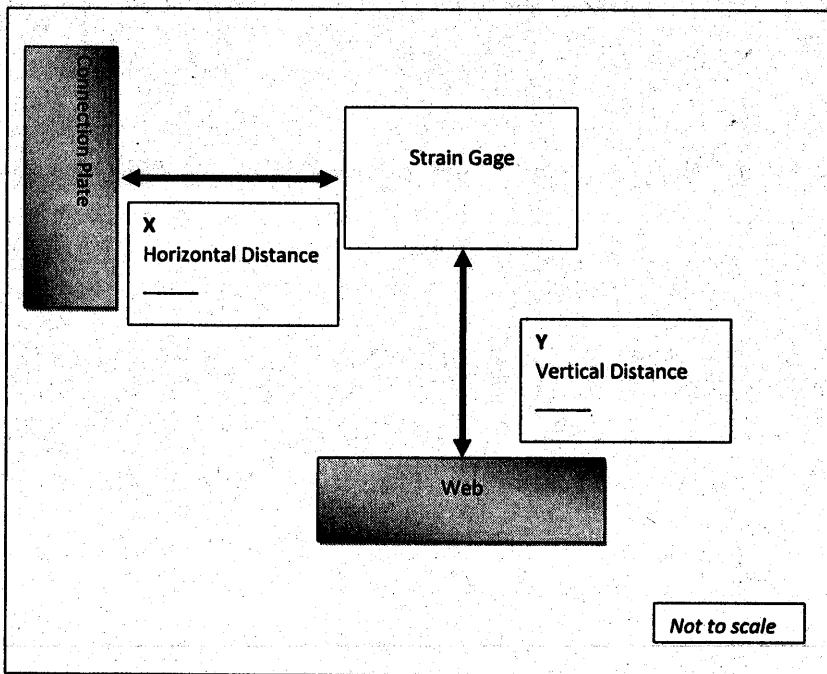
Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	
Weather	<u>Partly Cloudy</u>
Location	
Face	<u>Right</u> / Left
Flange	<u>Top</u> / Bottom
Actual Installation	
Horizontal	<u>4'-10 1/2"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 38

Piecemark # 35

Gauge ID# 45

Girder Section Main / Splice

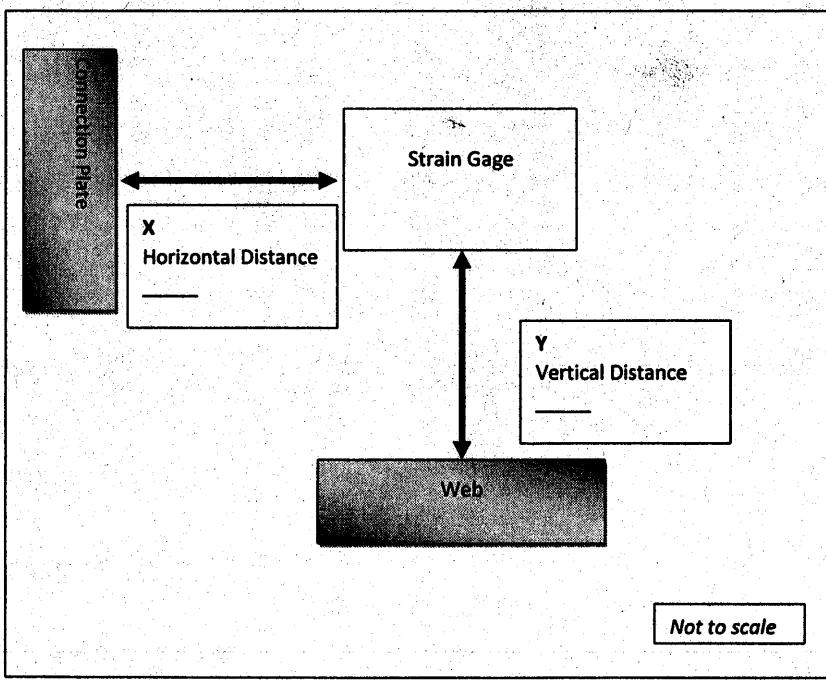
Temperature Gauge

Yes /  No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="checkbox"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="checkbox"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 10 7/16"</u>	Photograph/Document	
Vertical	<u>2 3/4 "</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_ Gauge ID# 46

Girder Section Main / Splice

Temperature Gauge Yes / No

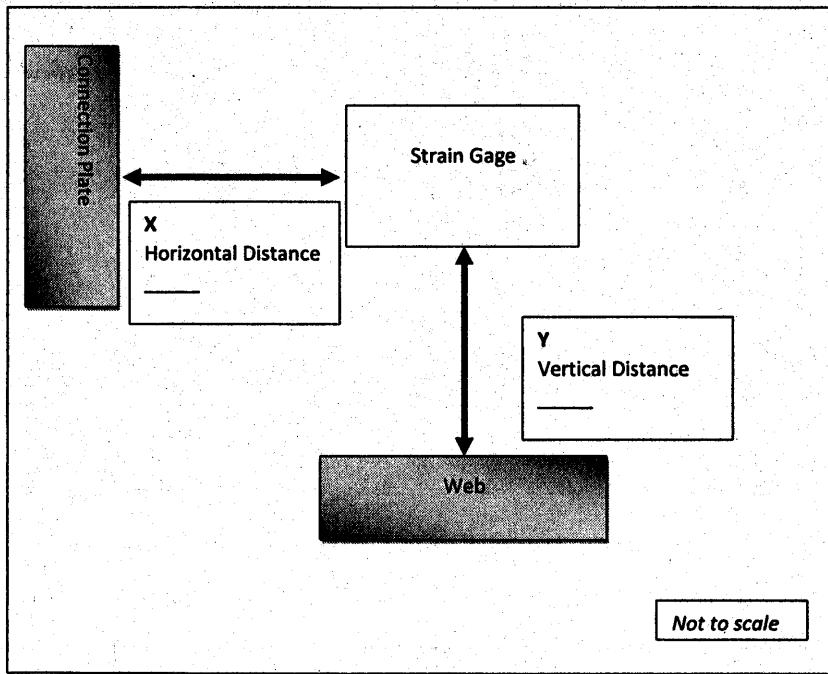
Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>
Weather	<u>Partly Cloudy</u>
Location	
Face	<u>Right</u> / Left
Flange	<u>Top</u> / <u>Bottom</u>
Actual Installation	
Horizontal	<u>4'-10 1/2"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes

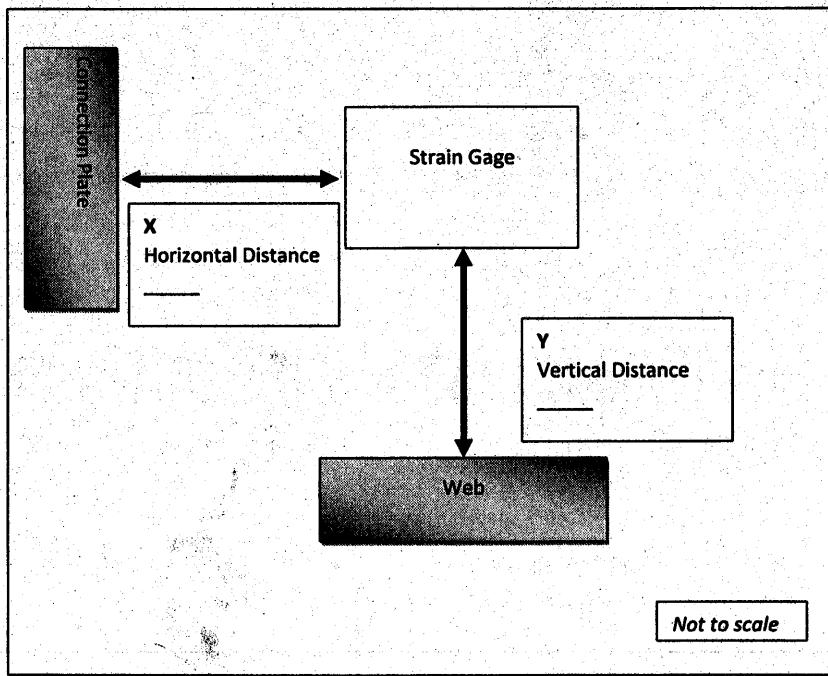


# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3B Piecemark # 38 Gauge ID# 47 ✓  
 Girder Section Main / Splice Temperature Gauge Yes  No  
 Installers Initials PJ Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 1 1/4"</u>	Photograph/Document	
Vertical	<u>2 7/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Piecemark # \_\_\_\_\_

Gauge ID# 48 ✓

Girder Section Main / Splice

Temperature Gauge Yes / No

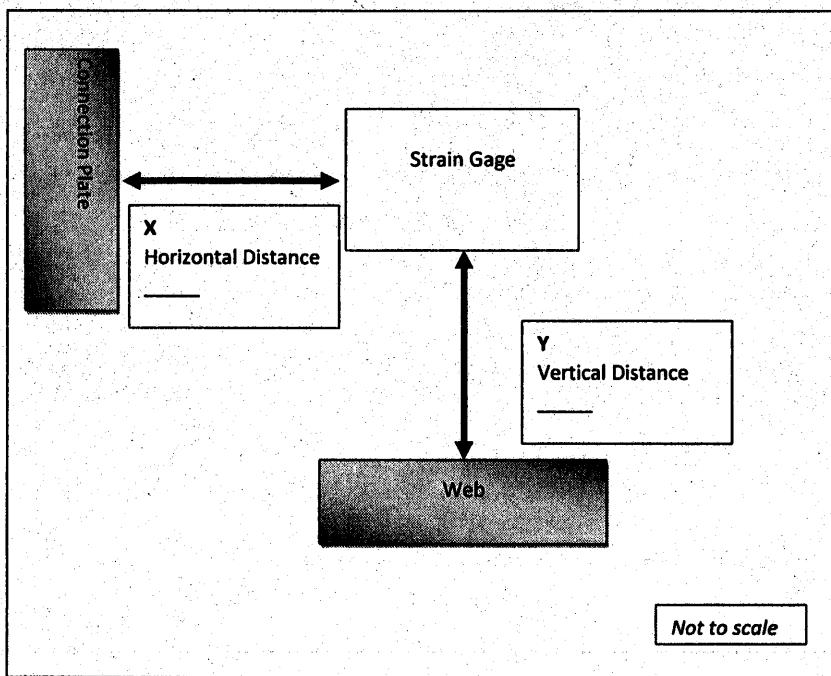
Installers Initials JS

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>
Weather	<u>PARTLY CLOUDY</u>
Location	
Face	<u>Right</u> / Left
Flange	<u>Top</u> / Bottom
Actual Installation	
Horizontal	<u>4'-1 1/8"</u>
Vertical	<u>2 15/16"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 38

Piecemark # 38

Gauge ID# 49 ✓

Girder Section Main / Splice

Temperature Gauge REF No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

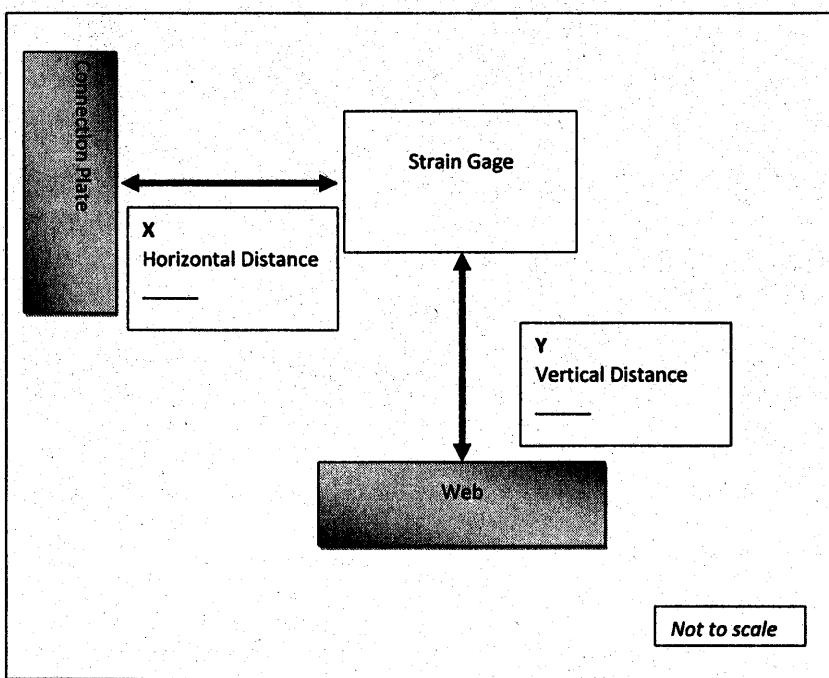
Brown-Orange  
Switched.

Installation Date	
Weather	
Location	
Face	Right / <u>Left</u>
Flange	Top / <u>Bottom</u>
Actual Installation	
Horizontal	<u>4'-1 1/4"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	

Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes

Brown - Orange  
Conductor switched



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 3

Pieacemark # \_\_\_\_\_

Gauge ID# 50 ✓

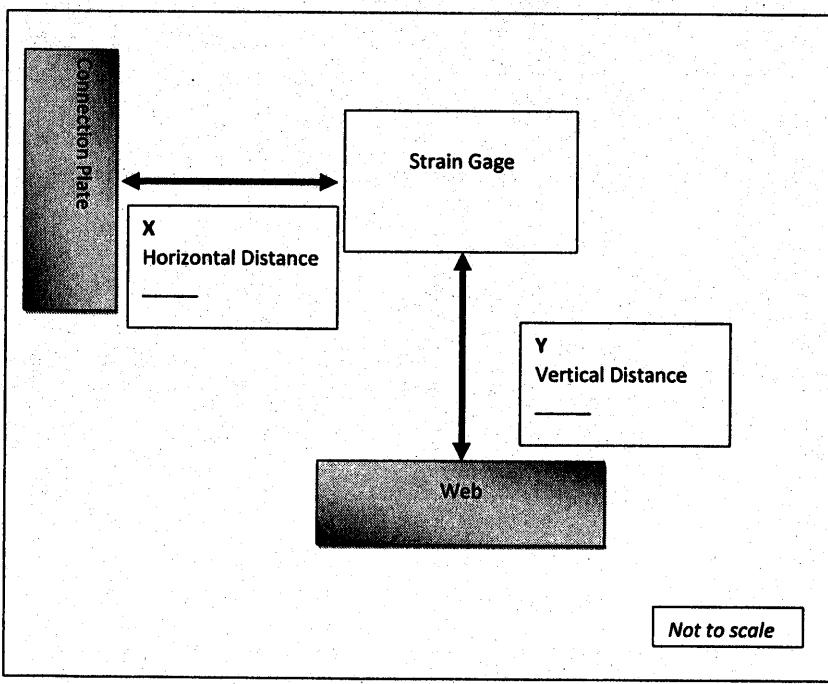
Girder Section Main / Splice

Temperature Gauge  Yes / No

Installers Initials JS

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>PARTLY CLOUDY</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>5 - 1 1/8"</u>	Photograph/Document	
Vertical	<u>2 15/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4A

Piecemark # \_\_\_\_\_

Gauge ID# 51 ✓

Girder Section Main / Splice

Temperature Gauge

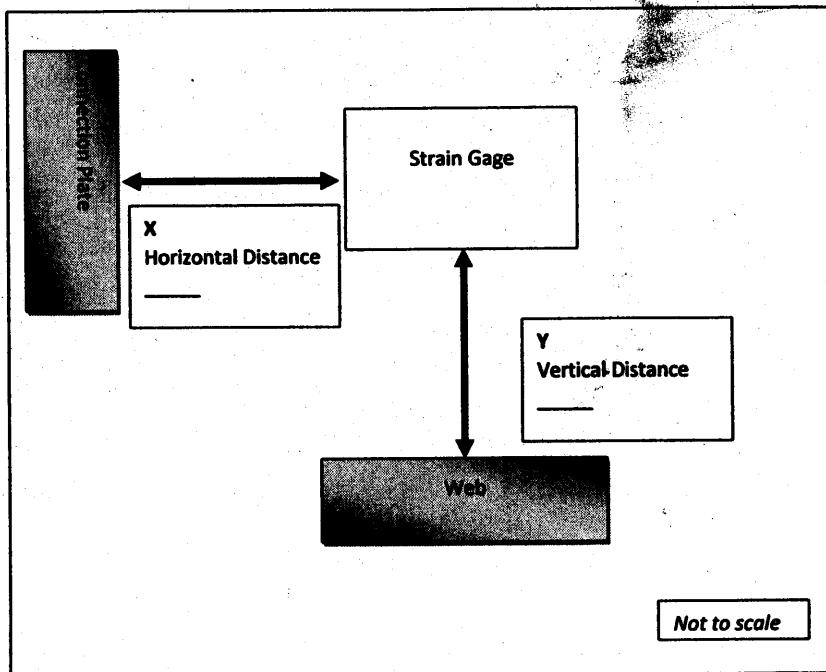
Yes / No

Installers Initials PL

Temperature Gauge ID# 51

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="radio"/> Left	Clean/Sand	
Flange	<input checked="" type="radio"/> Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	$4-11\frac{3}{8}''$	Photograph/Document	
Vertical	$3\frac{1}{8}''$	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 47

Piecemark # \_\_\_\_\_

Gauge ID# 52

Girder Section Main / Splice

Temperature Gauge

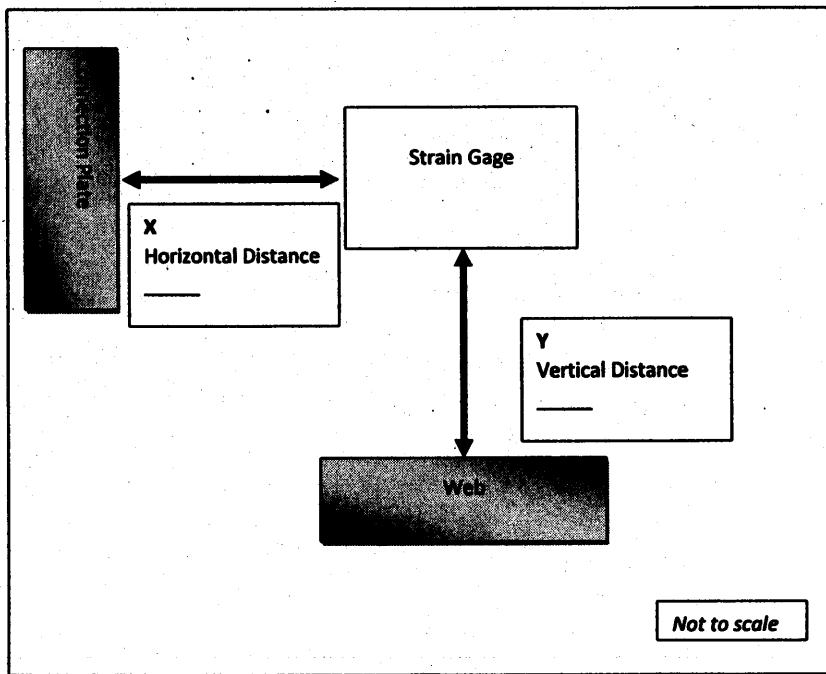
Yes  No

Installers Initials \_\_\_\_\_

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/29</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input checked="" type="checkbox"/> Left <input type="checkbox"/>	Clean/Sand	
Flange	Top <input checked="" type="checkbox"/> Bottom <input type="checkbox"/>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 11 1/8"</u>	Photograph/Document	
Vertical	<u>2 5/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 53

Girder Section Main / Splice

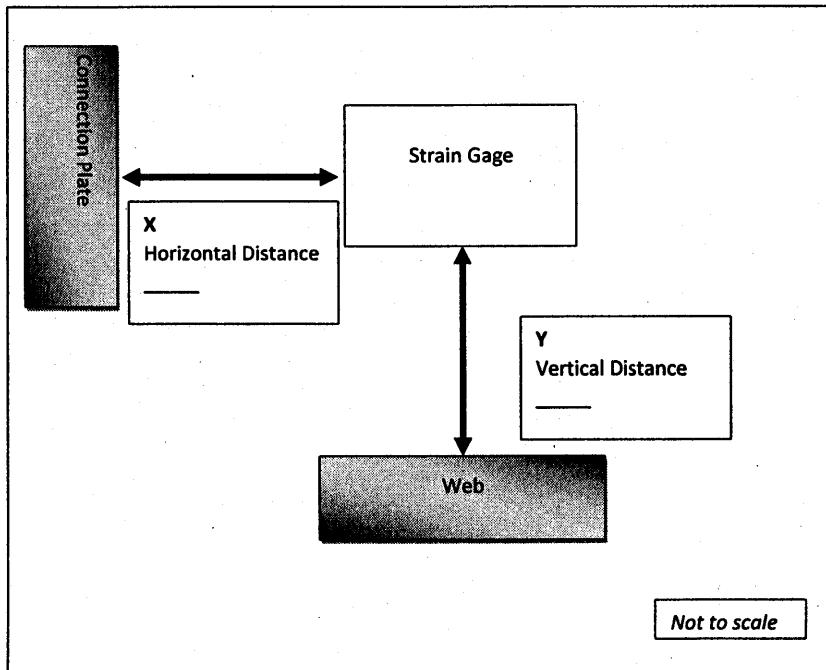
Temperature Gauge  Yes /  No

Installers Initials PL

Temperature Gauge ID# 53

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="radio"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11"</u>	Photograph/Document	
Vertical	<u>3'-1/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# S-S4 ✓

Girder Section Main Splice

Temperature Gauge

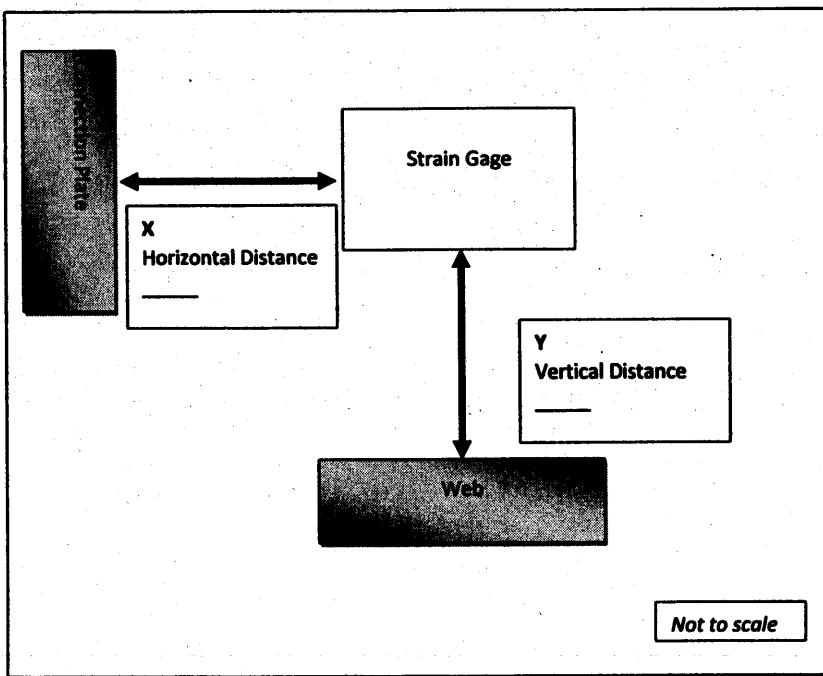
Yes / No

Installers Initials Da Ha

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 11 1/8"</u>	Photograph/Document	
Vertical	<u>3' 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 55

Girder Section

Main / Splice

Temperature Gauge

Yes / No

Installers Initials

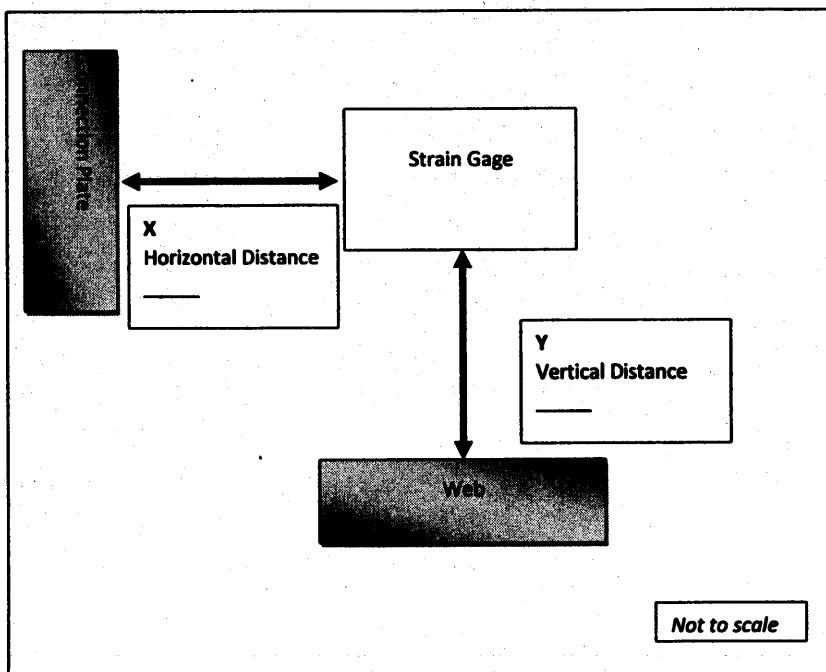
JP

Temperature Gauge ID#

55

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-3 1/8"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 56 ✓

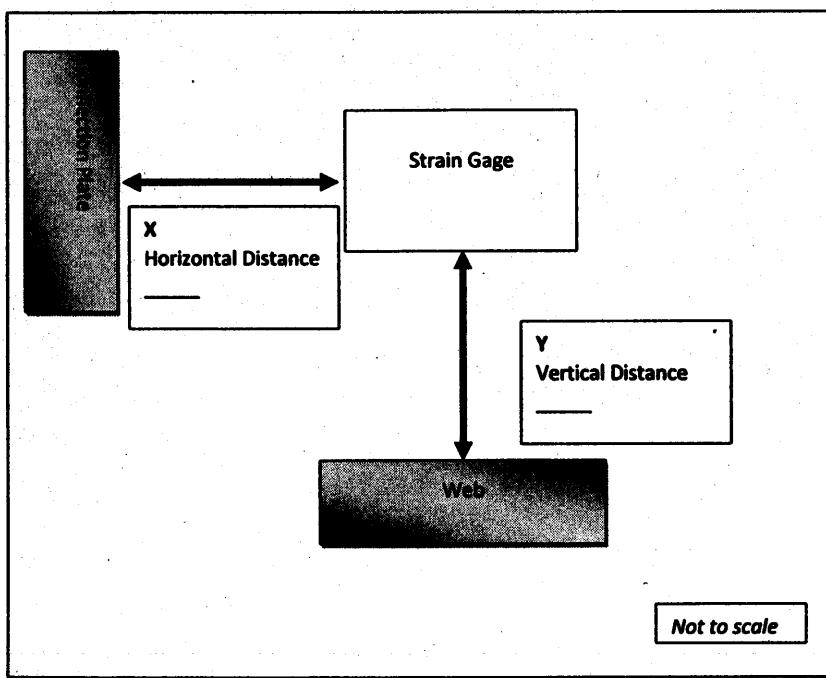
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

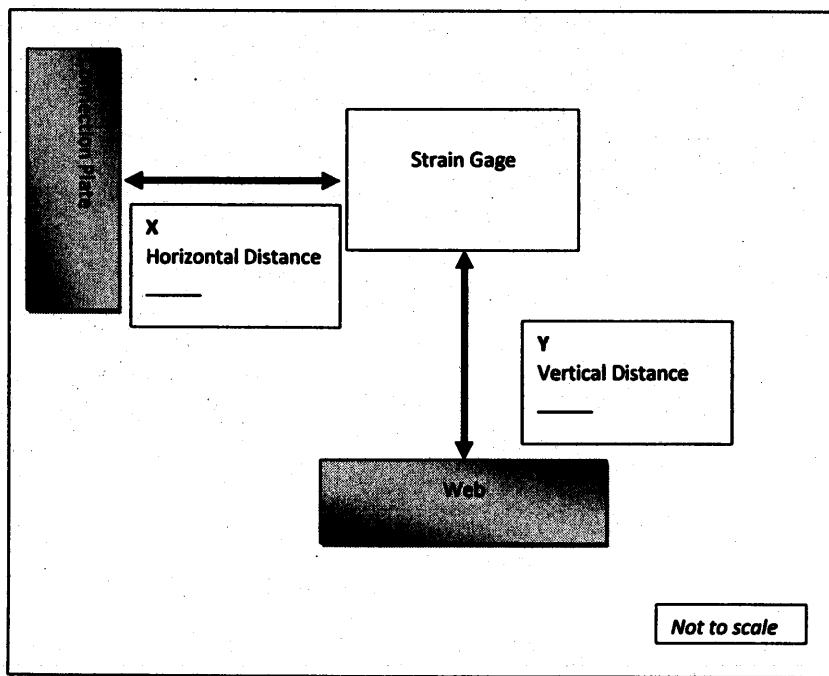
Installation Date	<u>5/27</u>	Checklist	Comments
Weather	<u>Overcast</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 0 5/8"</u>	Photograph/Document	
Vertical	<u>3 1/4"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4A Piecemark # \_\_\_\_\_ Gauge ID# 57 ✓  
 Girder Section Main / Splice Temperature Gauge Yes / No  
 Installers Initials JP Temperature Gauge ID# \_\_\_\_\_

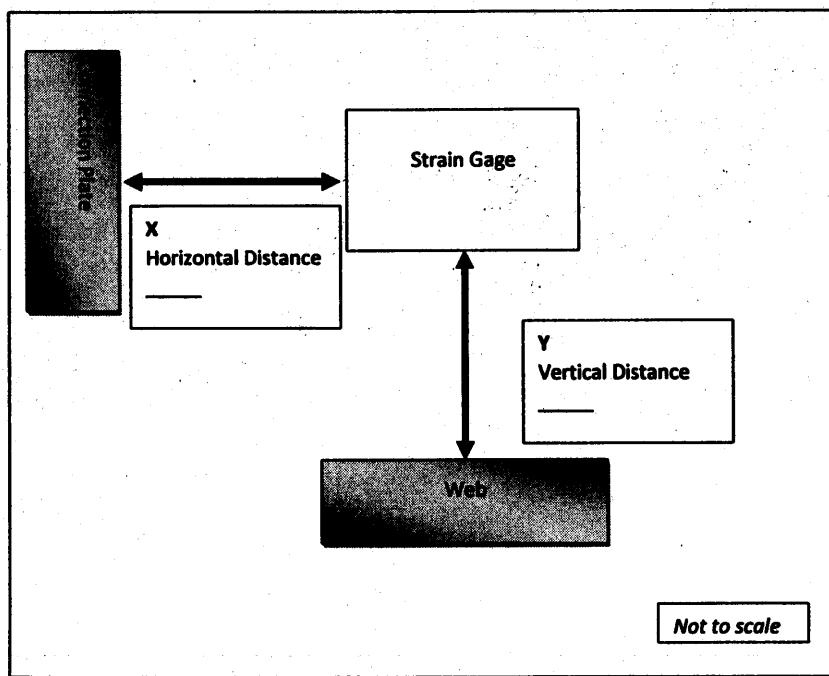
Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 5/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4 Piecemark # \_\_\_\_\_ Gauge ID# 58 ✓  
 Girder Section Main / Splice Temperature Gauge Yes / No  
 Installers Initials JKT Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u> <th>Checklist</th> <th>Comments</th>	Checklist	Comments
Weather	<u>OVERTCAST</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 0 1/16"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 59 ✓

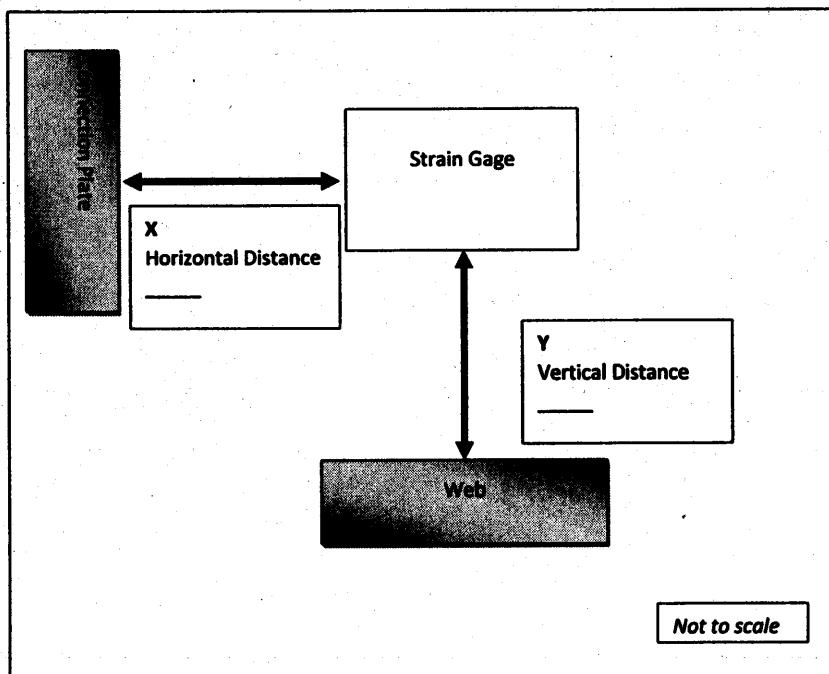
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials \_\_\_\_\_

Temperature Gauge ID# \_\_\_\_\_

Installation Date	Checklist	Comments
Weather	Mark Gage Locations	
Location	Grind	
Face	Clean/Sand	
Flange	Epoxy	
Actual Installation	Gage	
Horizontal <u>2' 4 3/4"</u>	Photograph/Document	
Vertical <u>3 3/16"</u>	Protect Gage	
Calibration	Wire/Label	
Strain Reading	Protect Wire	
Temperature		



Notes
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# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 60

Girder Section Main

Splice

Temperature Gauge

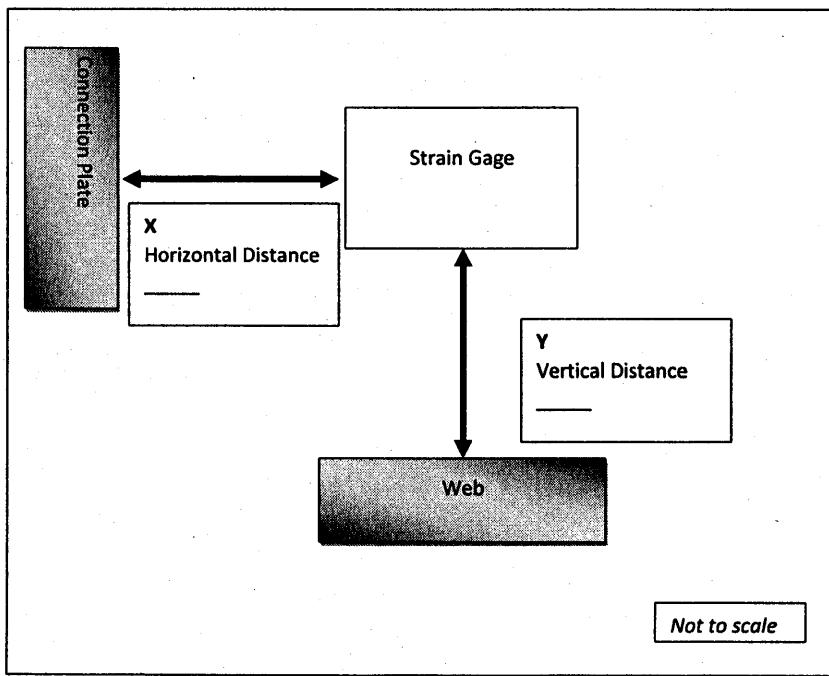
Yes / No

Installers Initials JHN

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2 9/16"</u>	Photograph/Document	
Vertical	<u>2 7/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4 Piecemark # \_\_\_\_\_ Gauge ID# 61 ✓

Girder Section Main / Splice

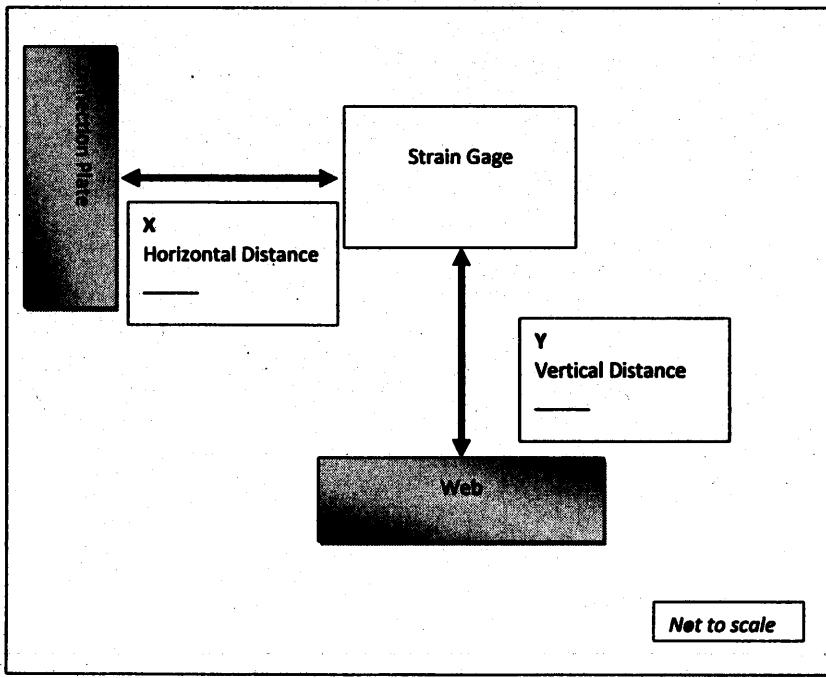
Temperature Gauge Yes / No

Installers Initials \_\_\_\_\_

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input checked="" type="checkbox"/> Left	Clean/Sand	
Flange	Top <input checked="" type="checkbox"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	2' 4 3/16"	Photograph/Document	
Vertical	3 3/16"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4

Piecemark # \_\_\_\_\_

Gauge ID# 62 ✓

Girder Section

Main / Splice

Temperature Gauge

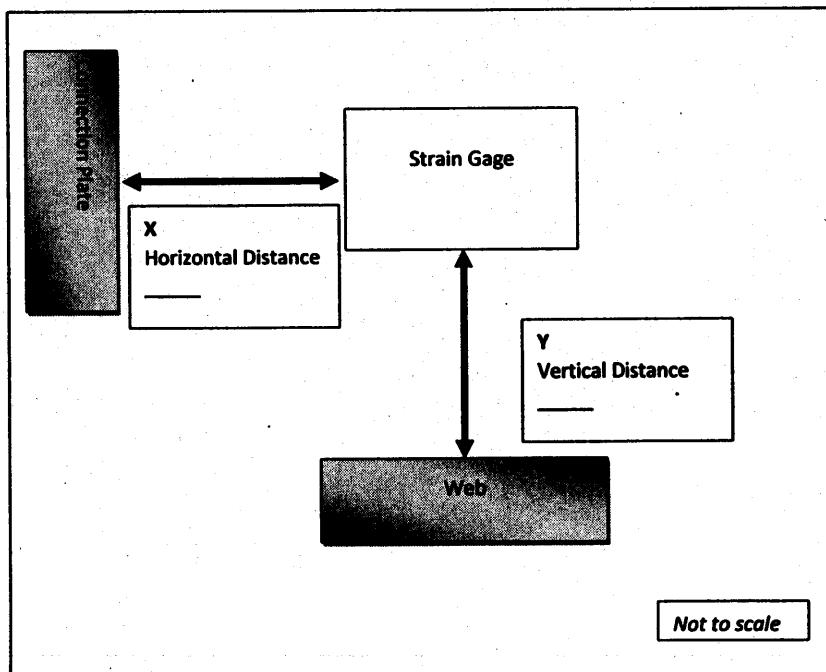
Yes / No

Installers Initials

JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	(Right) / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2-5"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4B

Piecemark # 4B

Gauge ID# 63

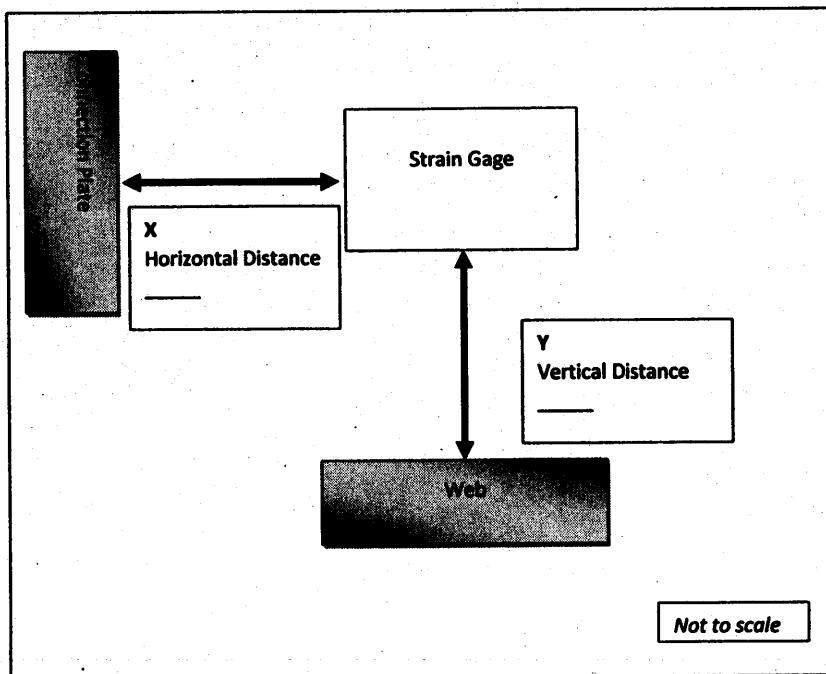
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 10 8"</u>	Photograph/Document	
Vertical	<u>3 1/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number

48

Piecemark #

48

Gauge ID#

64

Girder Section

Main / Splice

Temperature Gauge

Yes

No

Installers Initials

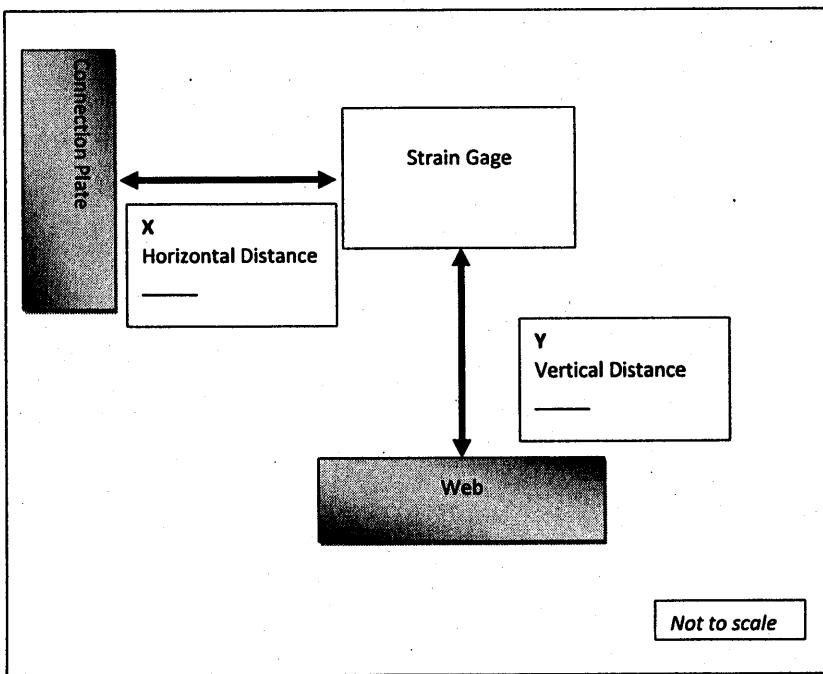
JP

Temperature Gauge ID#

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'10 1/2"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes

best gauge  
ever



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4B

Piecemark # 4B

Gauge ID# 65

✓

Girder Section Main / Splice

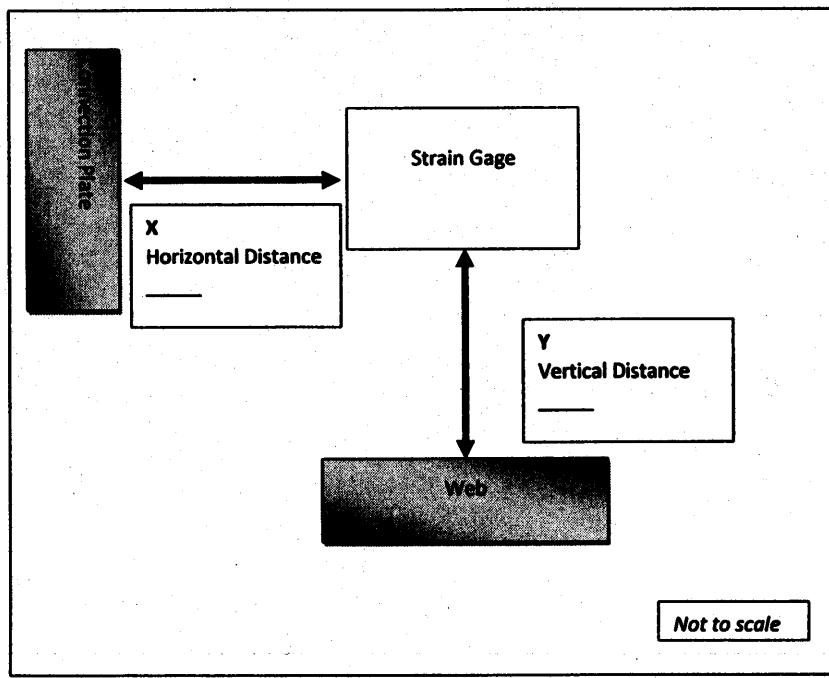
Temperature Gauge

Yes  No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input checked="" type="checkbox"/> Left <input type="checkbox"/>	Clean/Sand	
Flange	Top <input type="checkbox"/> Bottom <input checked="" type="checkbox"/>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 10 3/4"</u>	Photograph/Document	
Vertical	<u>2 7/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4B

Piecemark # 413

Gauge ID# 66

Girder Section Main / Splice

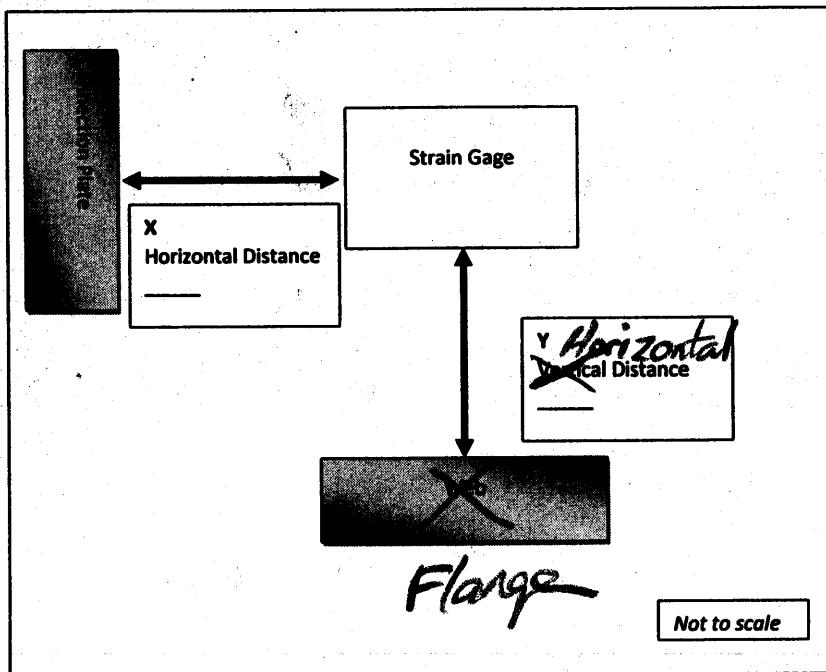
Temperature Gauge Yes No

Installers Initials JP

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'10 5/8"</u>	Photograph/Document	
Vertical	<u>2 7/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 48

Piecemark # 48

Gauge ID# 67

Girder Section Main / Splice

Temperature Gauge

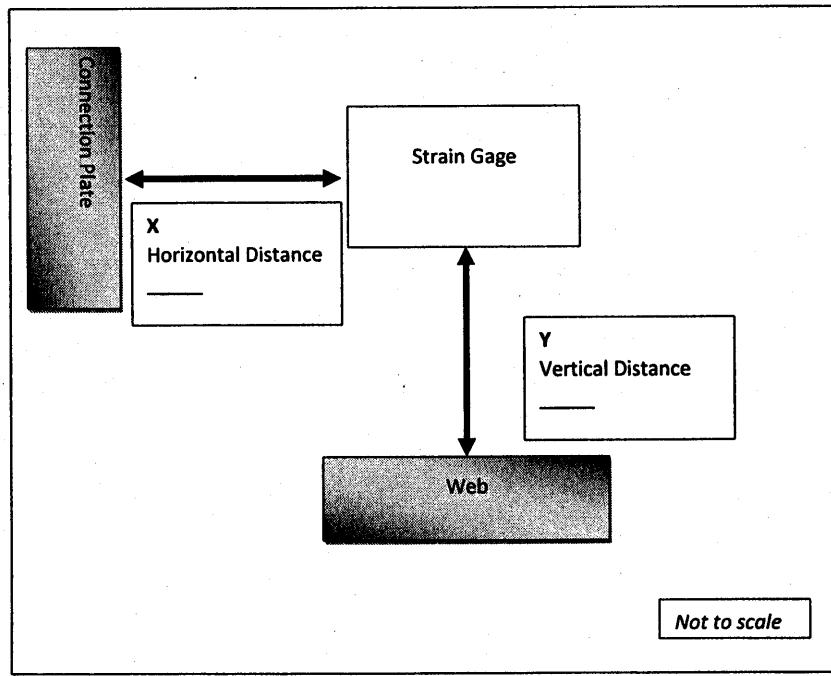
Yes  No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input checked="" type="radio"/> Left	Clean/Sand	
Flange	Top <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 1 3/8"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 4B

Piecemark # 4B

Gauge ID# 68 ✓

Girder Section Main / Splice

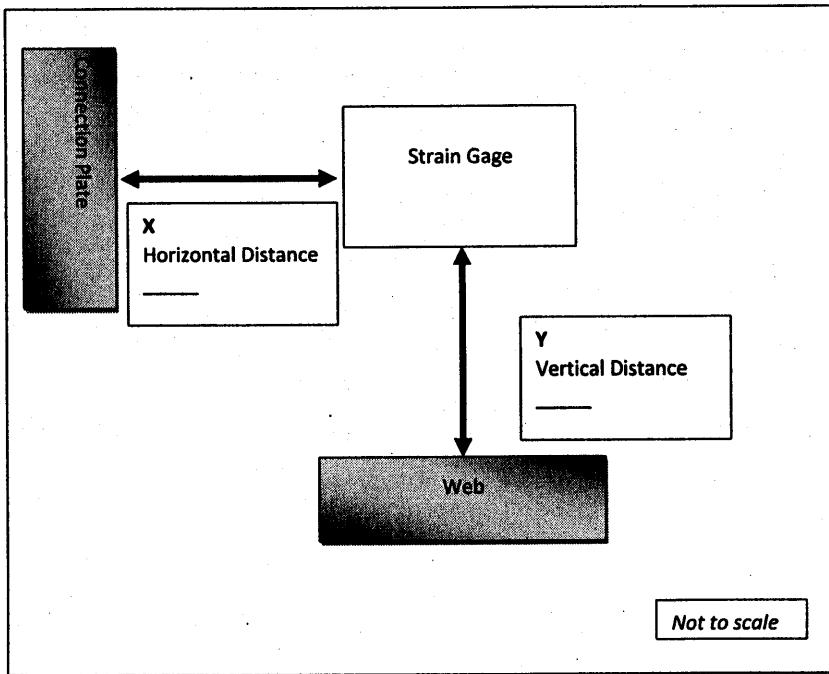
Temperature Gauge Yes / No

Installers Initials JT

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 1 1/2"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 48

Piecemark # 4B

Gauge ID# 69

Girder Section Main / Splice

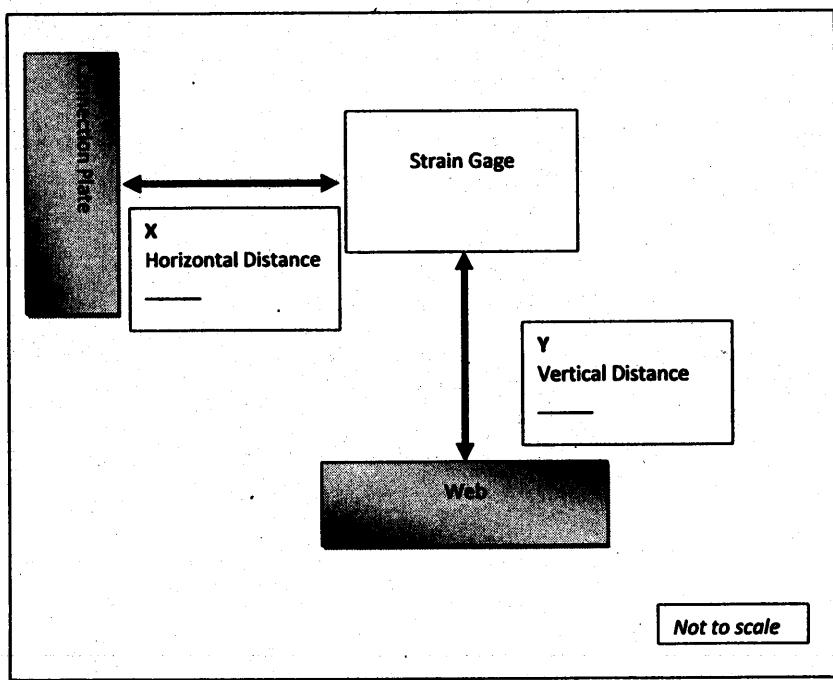
Temperature Gauge

Yes  No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	Comments
Weather	Mark Gage Locations
Location	Grind
Face	Clean/Sand
Flange	Epoxy
Actual Installation	Gage
Horizontal <u>4' 1 3/8"</u>	Photograph/Document
Vertical <u>3"</u>	Protect Gage
Calibration	Wire/Label
Strain Reading	Protect Wire
Temperature	Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 43

Piecemark #, 4B

Gauge ID# 70

Girder Section

Main / Splice

Temperature Gauge

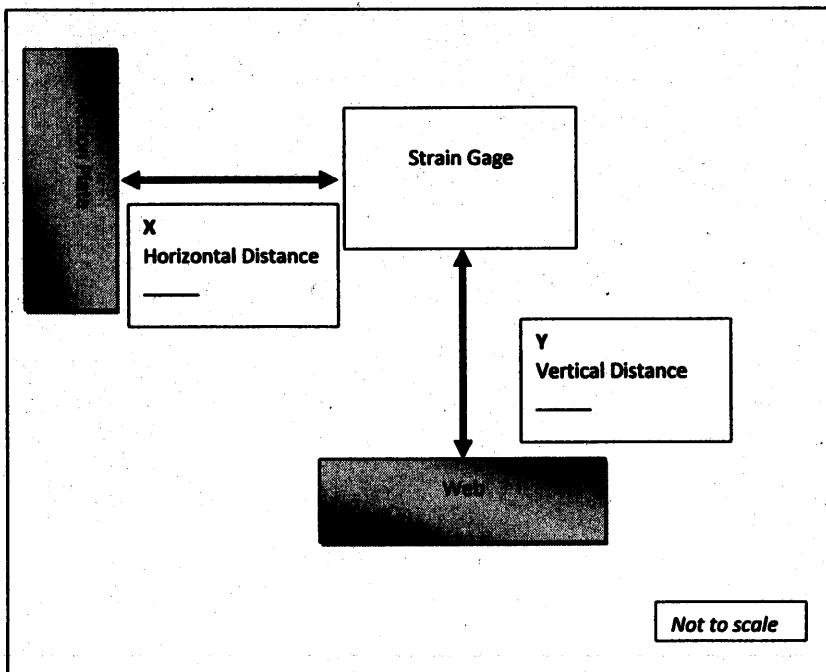
Yes / No

Installers Initials

JT

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 1 1/2"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-71 ✓

Girder Section Main / Splice

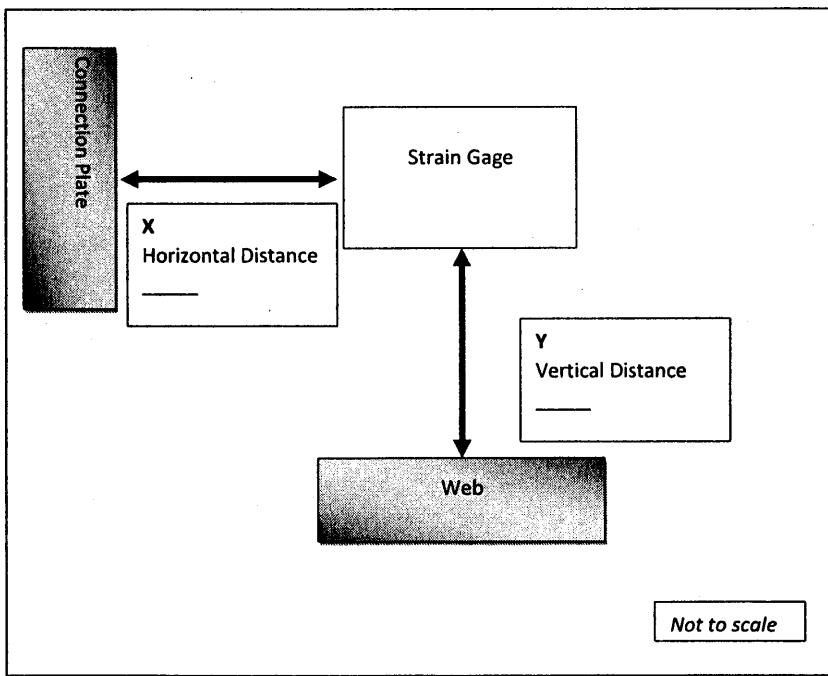
Temperature Gauge  Yes / No

Installers Initials D.H.

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11 1/4"</u>	Photograph/Document	
Vertical	<u>0'-3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-72 ✓

Girder Section Main / Splice

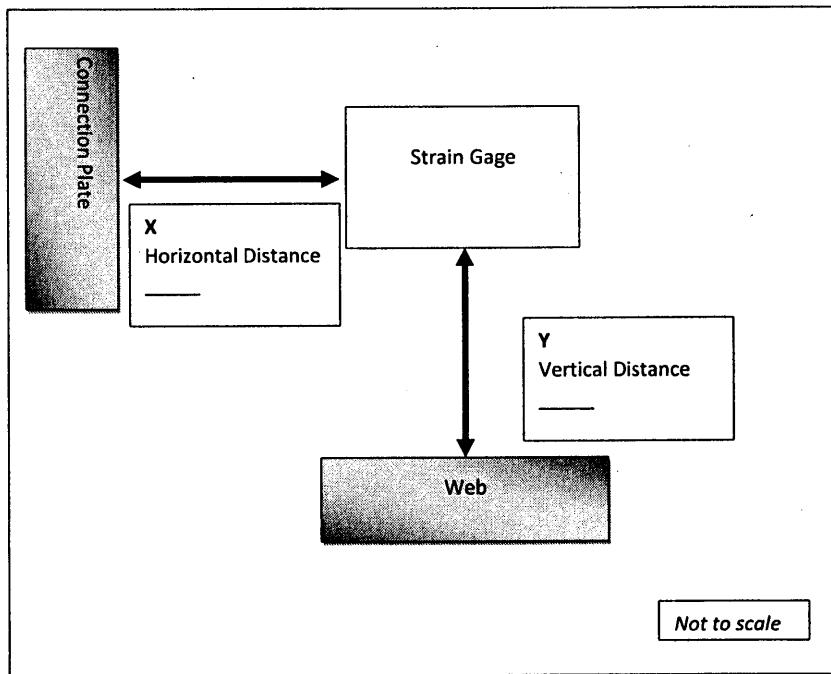
Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5-27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 11-1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 73 ✓

Girder Section Main / Splice

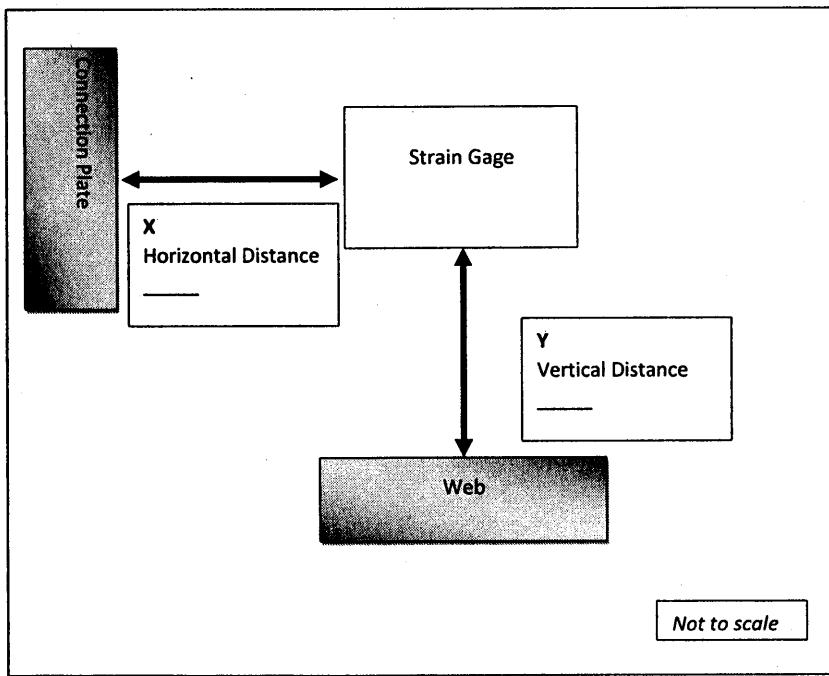
Temperature Gauge  Yes / No

Installers Initials DH

Temperature Gauge ID# 73

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="radio"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4-11 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-74

Girder Section Main / Splice

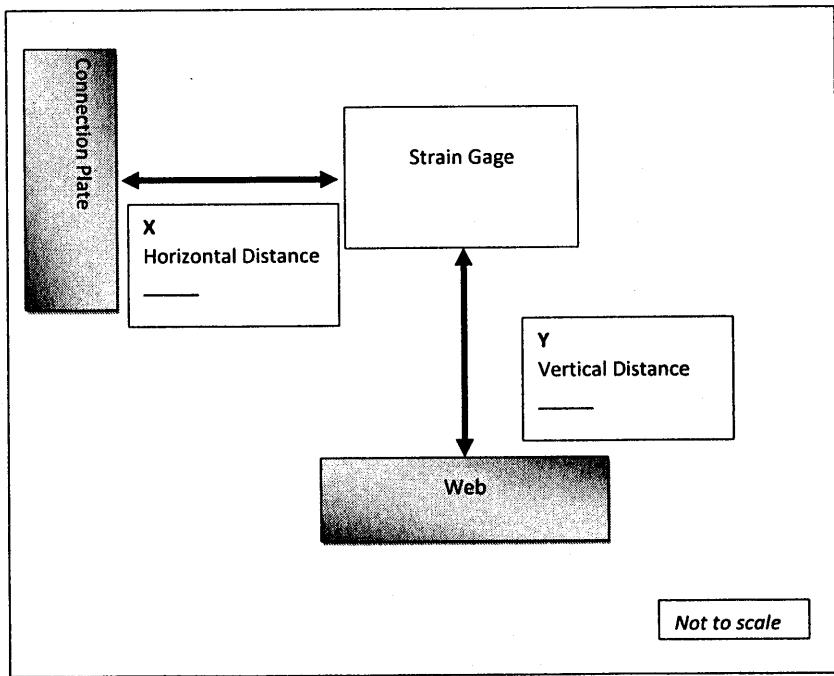
Temperature Gauge Yes /

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation	<u>4' - 11 1/8"</u>	Gage	
Horizontal	<u>3 1/8"</u>	Photograph/Document	
Vertical		Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-75 ✓

Girder Section Main / Splice

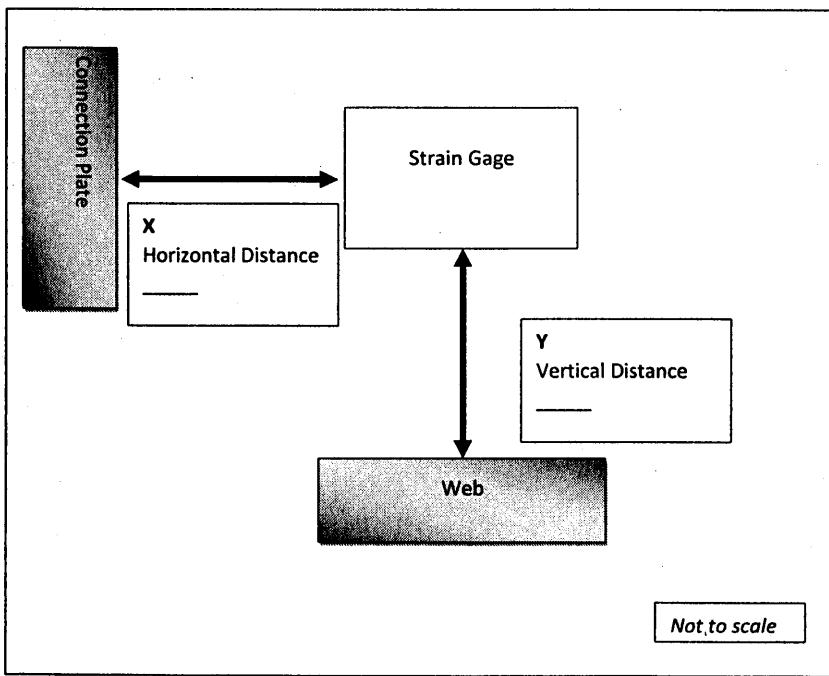
Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 1/2"</u>	Photograph/Document	
Vertical	<u>2 - 7/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_ Gauge ID# 76 ✓

Girder Section Main / Splice

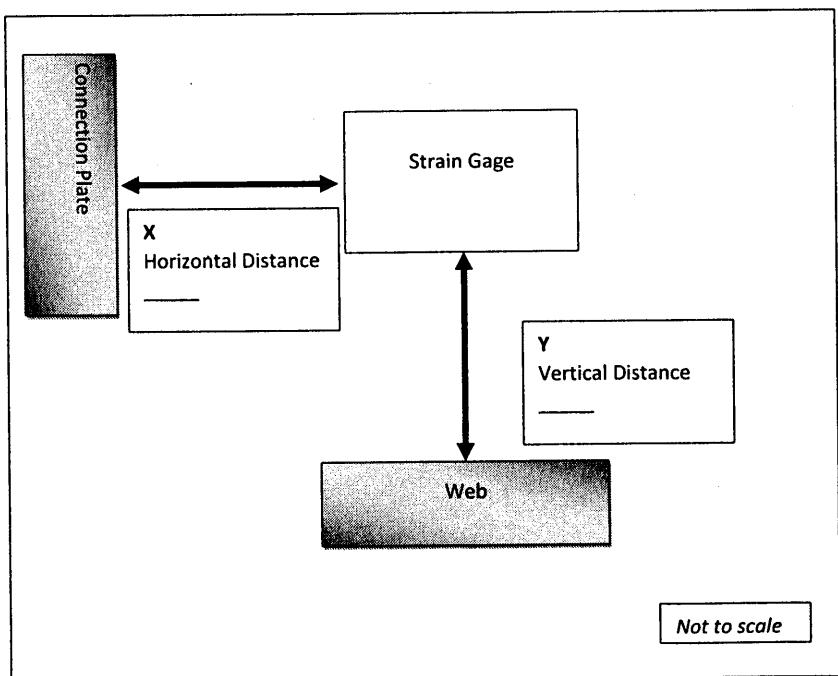
Temperature Gauge Yes / No

Installers Initials JKY

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right / Left</u>	Clean/Sand	
Flange	<u>Top / Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-0 3/4"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-77

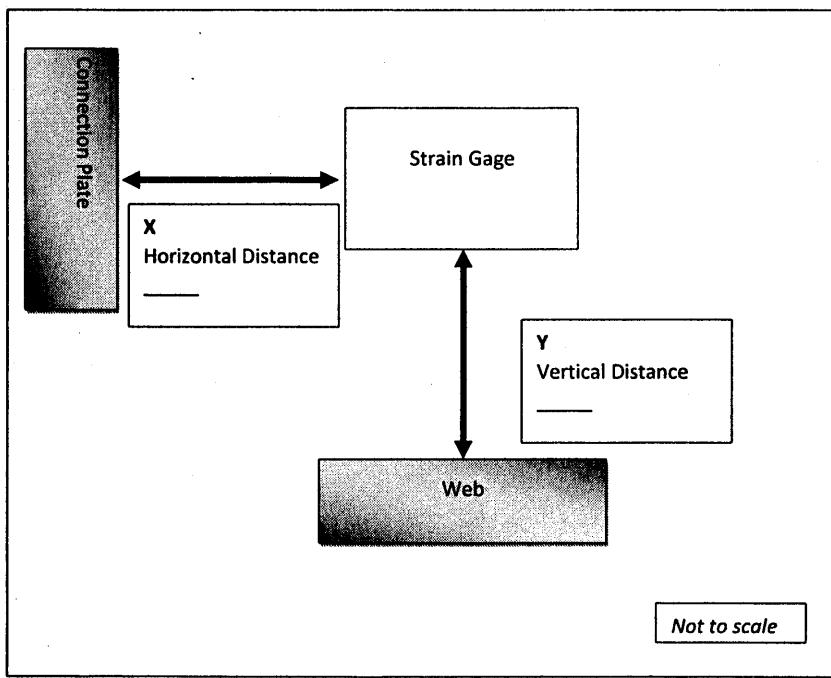
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 1/2"</u>	Photograph/Document	
Vertical	<u>0' - 3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 78 ✓

Girder Section

Main / Splice

Temperature Gauge

Yes / No

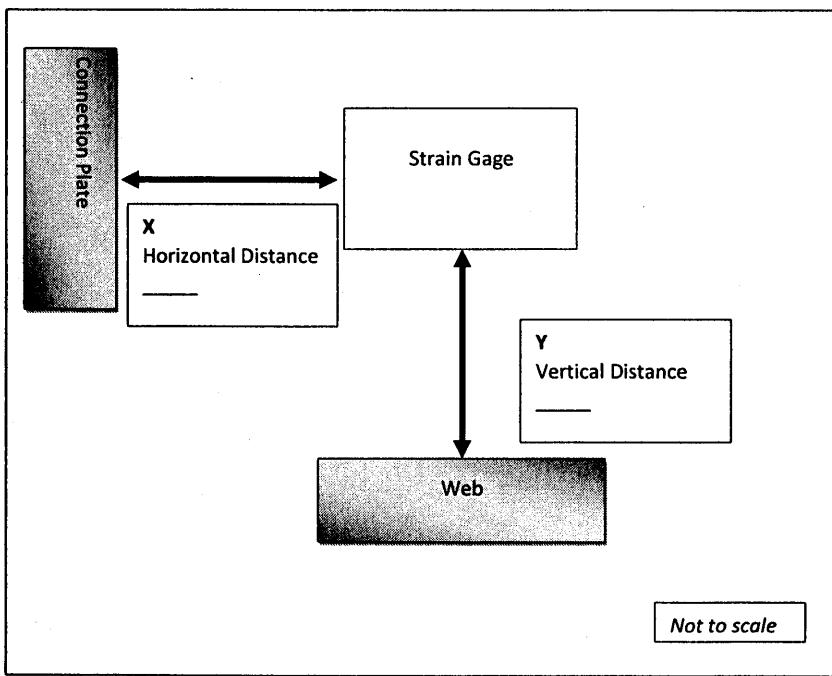
Installers Initials

JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' - 0 3/4"</u>	Photograph/Document	
Vertical	<u>3 1/8"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 79 ✓

Girder Section Main / Splice

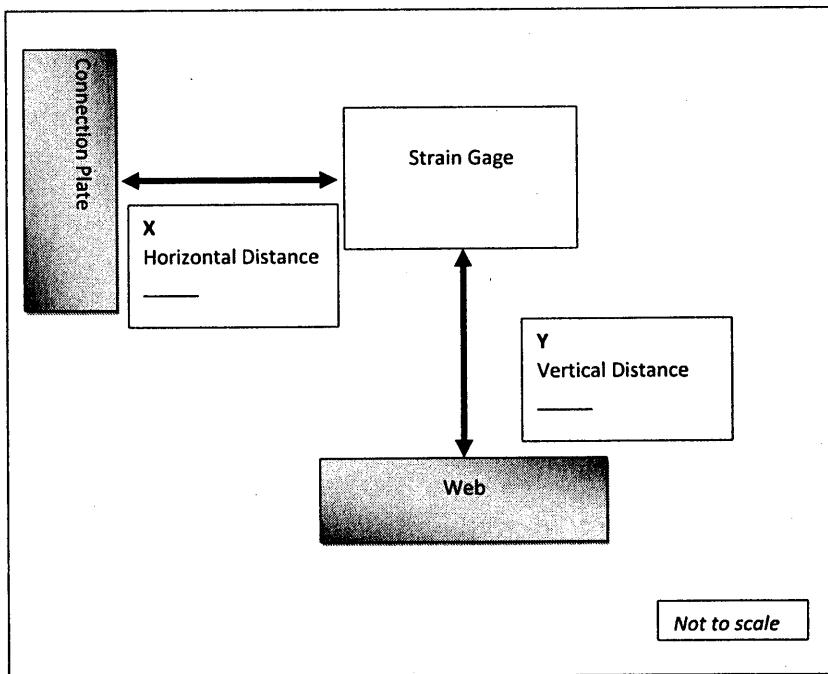
Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2' 4 5/8"</u>	Photograph/Document	
Vertical	<u>2 15/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

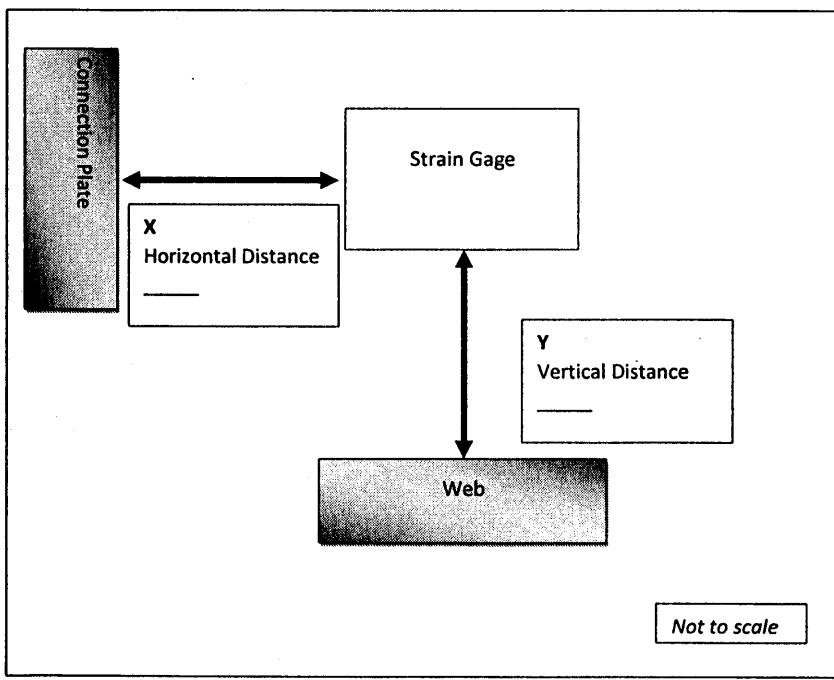
## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5 Piecemark # \_\_\_\_\_ Gauge ID# 5-82 ✓  
 Girder Section Main / Splice Temperature Gauge Yes / No  
 Installers Initials \_\_\_\_\_ Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5 - 27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal <u>2'-9 3/4"</u>	<u>4'-4 3/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number ←

Piecemark # \_\_\_\_\_ Gauge ID# 81

Girder Section Main / Splice

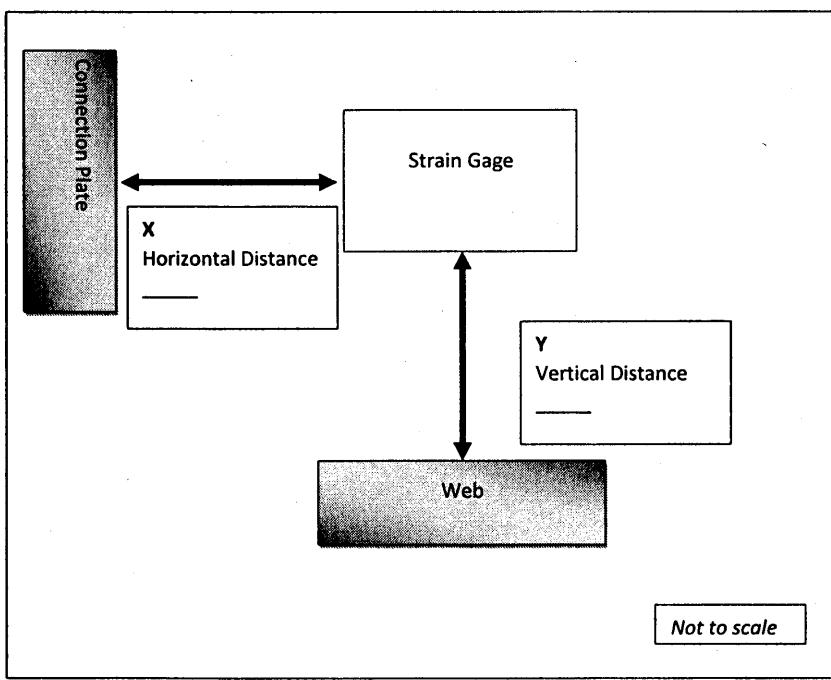
Temperature Gauge  / No

Installers Initials SCT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2'-4 5/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 5-82 ✓

Girder Section Main / Splice

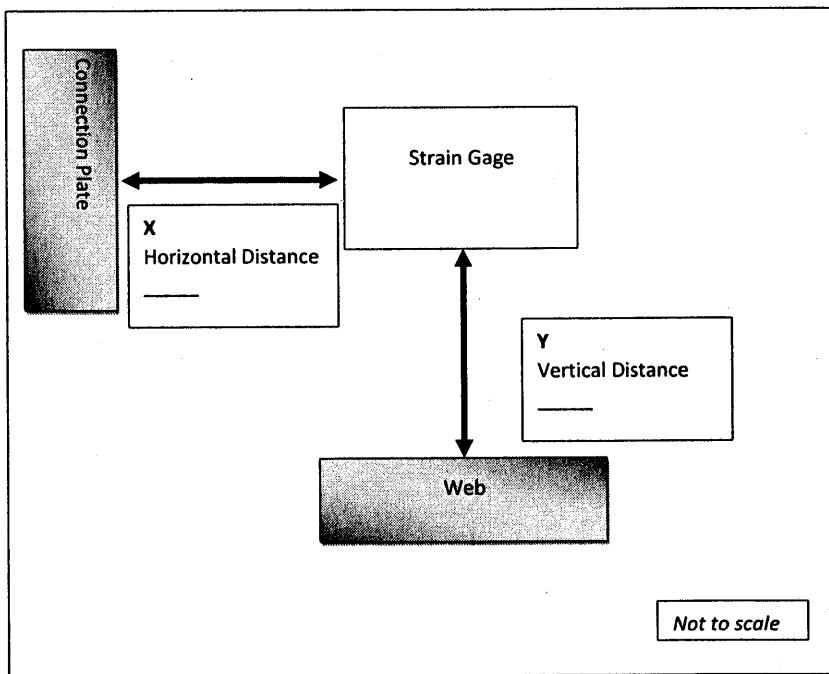
Temperature Gauge Yes / No

Installers Initials DH

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>2'-4 3/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # SB

Gauge ID# 83

Girder Section Main / Splice

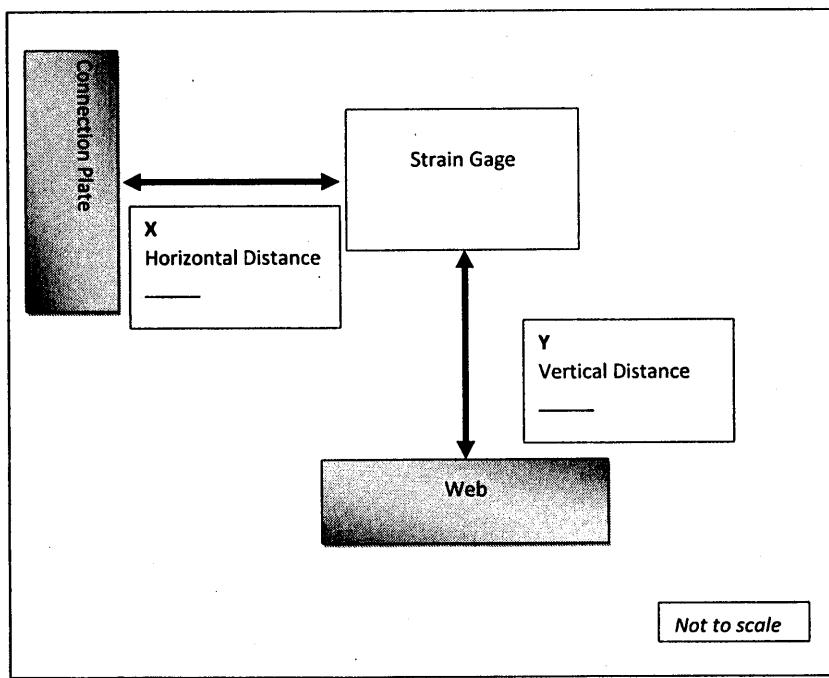
Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-11 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 58

Piecemark # 58.

Gauge ID# 84 ✓

Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date	
Weather	
Location	
Face	Right / Left <u>Right</u>
Flange	Top / Bottom <u>Top</u>
Actual Installation	
Horizontal	<u>4'10 9/16"</u>
Vertical	<u>3"</u>
Calibration	
Strain Reading	
Temperature	



Checklist	Comments
Mark Gage Locations	
Grind	
Clean/Sand	
Epoxy	
Gage	
Photograph/Document	
Protect Gage	
Wire/Label	
Protect Wire	

## Notes

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# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number S

Piecemark # 58

Gauge ID# 85 ✓

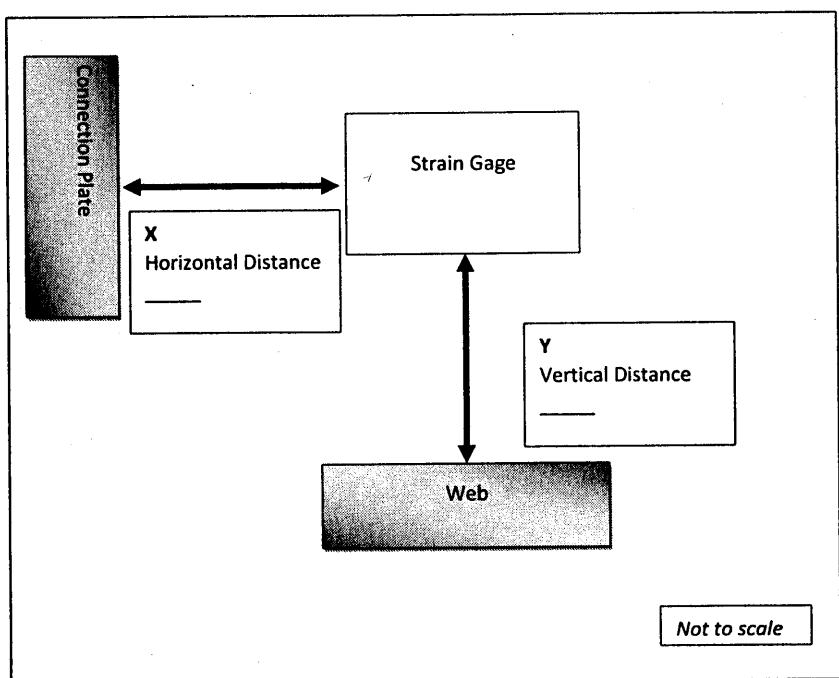
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/22/09</u>	Checklist	Comments
Weather	<u>OVERTCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4 - 11 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5B

Piecemark # 5B

Gauge ID# 86 ✓

Girder Section Main / Splice

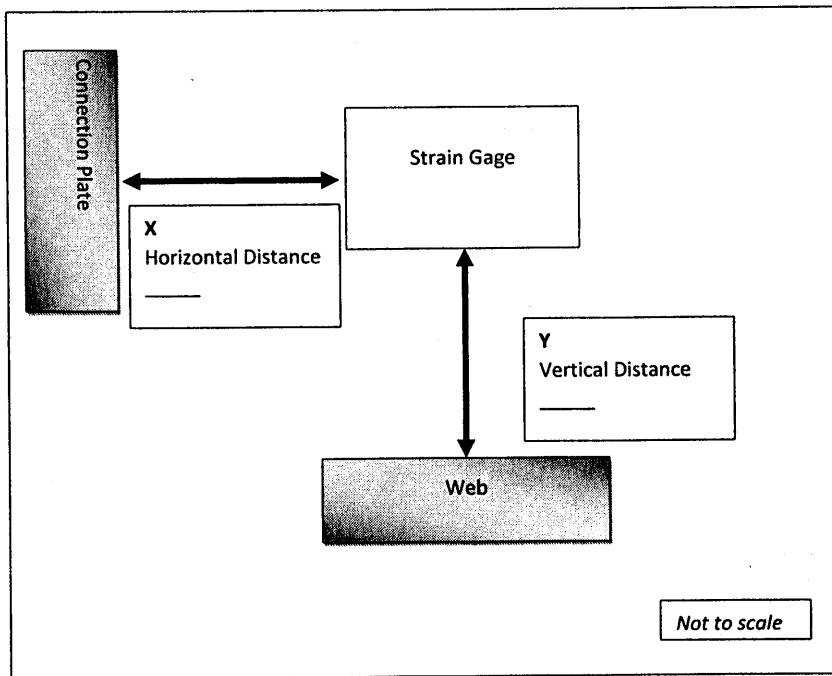
Temperature Gauge Yes  No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right <input checked="" type="radio"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4' 10 5/8"	Photograph/Document	
Vertical	2 15/16"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes

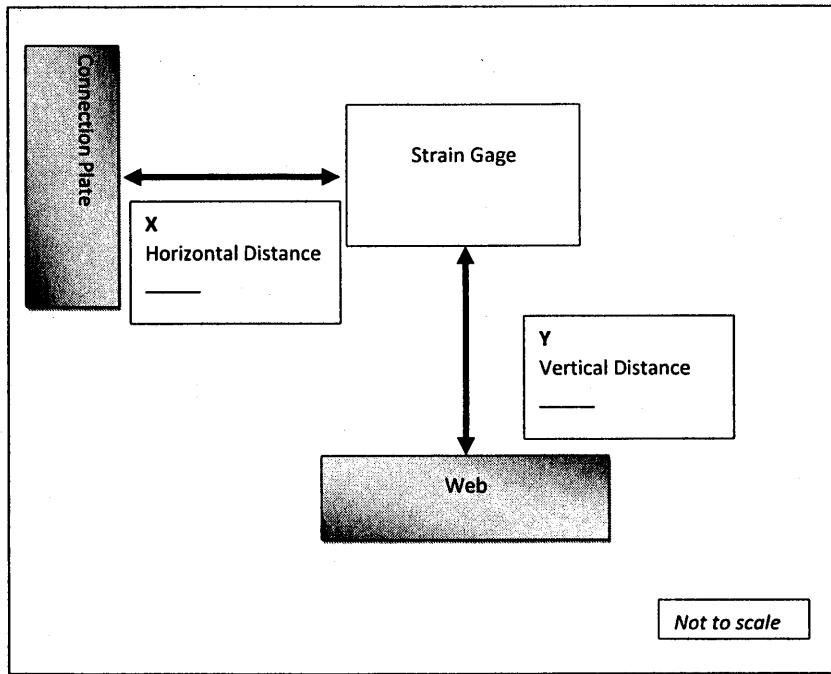


# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5 Piecemark # \_\_\_\_\_ Gauge ID# 87 ✓  
 Girder Section Main / Splice Temperature Gauge Yes / No  
 Installers Initials JP Temperature Gauge ID# 87

Installation Date	<u>5/29</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4-1/4"</u>	Photograph/Document	
Vertical	<u>3 1/16"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 88 ✓

Girder Section Main / Splice

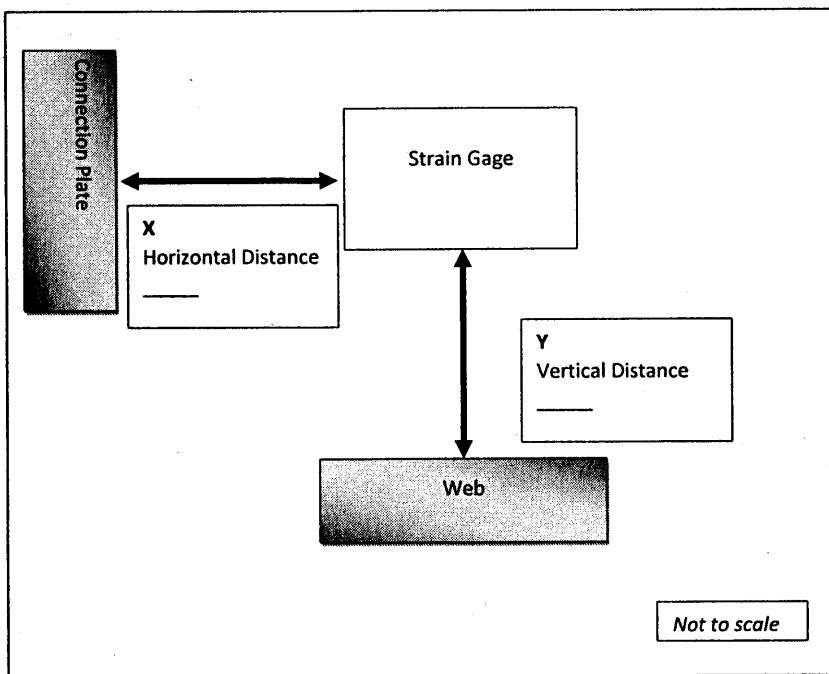
Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>Overcast</u>	Mark Gage Locations	
Location		Grind	
Face	<u>Right</u> / Left	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-1 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 89 ✓

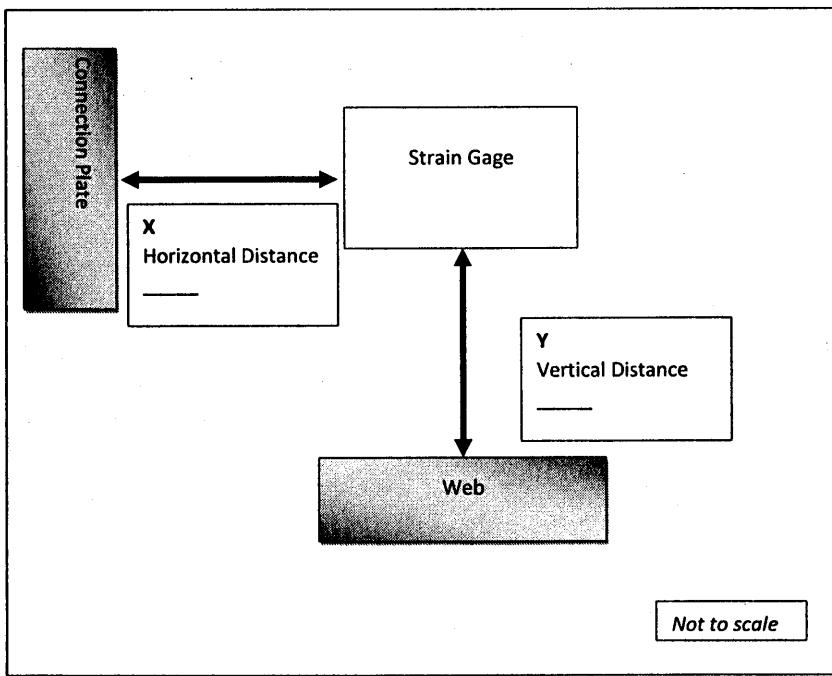
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JP

Temperature Gauge ID# 89

Installation Date	<u>5/27</u>	Checklist	Comments
Weather		Mark Gage Locations	
Location	/	Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4 - 1 5/16"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 5

Piecemark # \_\_\_\_\_

Gauge ID# 90 ✓

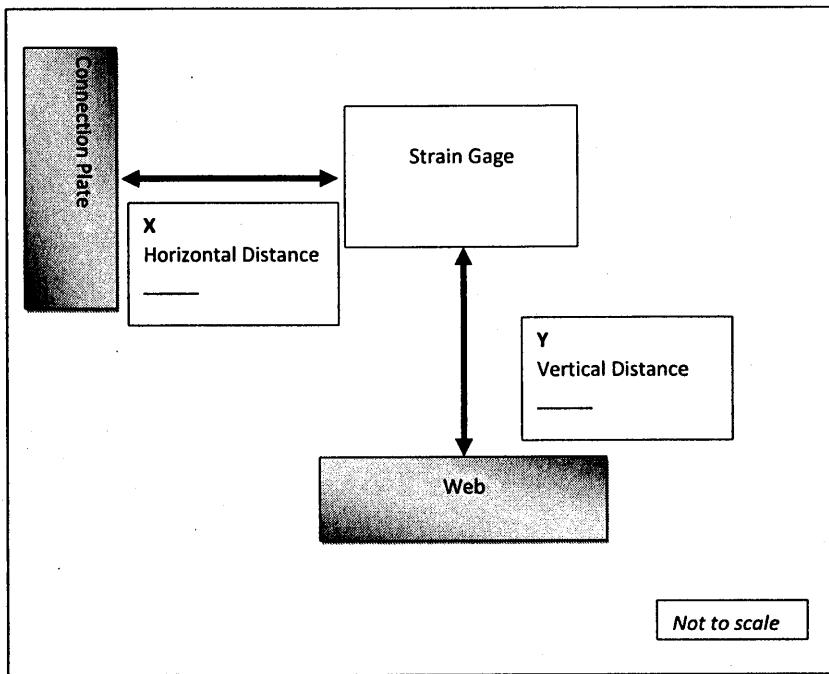
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4'-1 1/4"	Photograph/Document	
Vertical	3"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number LA

Piecemark # LA

Gauge ID# 91 ✓

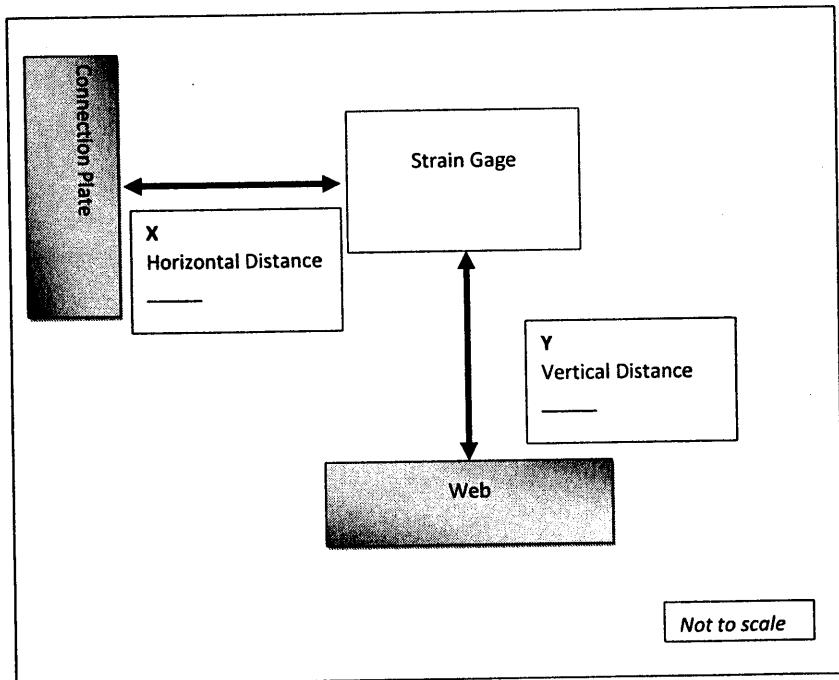
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials LA

Temperature Gauge ID# 91

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4' 1 1/4"</u>	Photograph/Document	
Vertical	<u>2' 3 1/2"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6A

Piecemark # 6A Gauge ID# 92 ✓

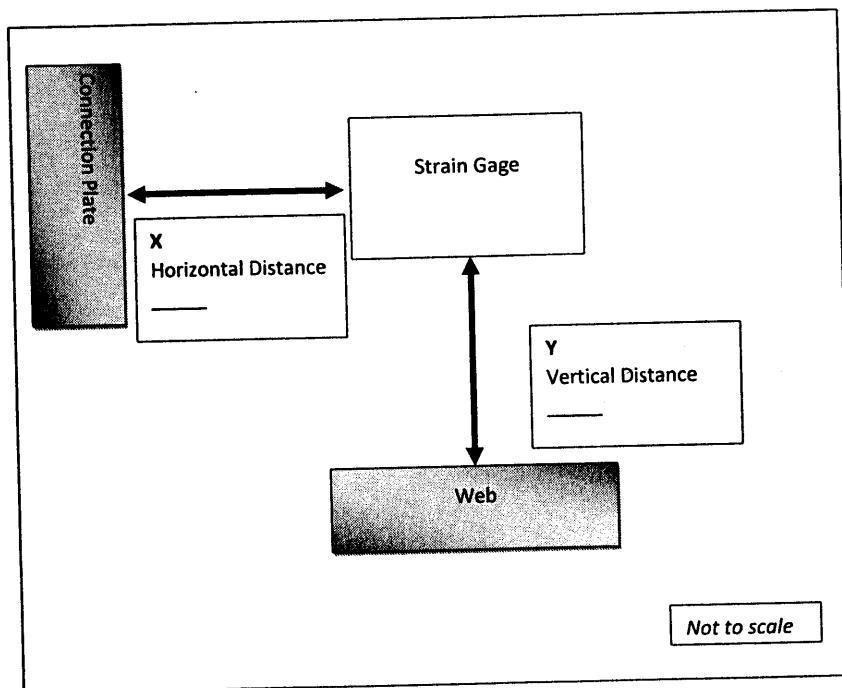
Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# 92

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4" 11/8"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6A

Piecemark # 6A

Gauge ID# S-93 ✓

Girder Section Main / Splice

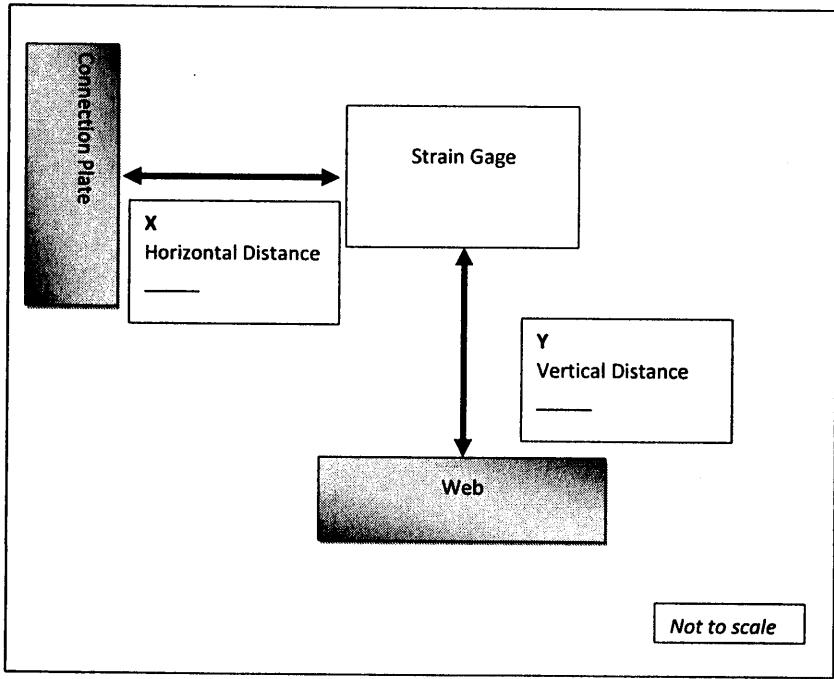
Temperature Gauge

Yes / No

Installers Initials PL

Temperature Gauge ID#       

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4' - 0 7/16"	Photograph/Document	
Vertical	3 7/16"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6A

Piecemark # 6A

Gauge ID# 5-94

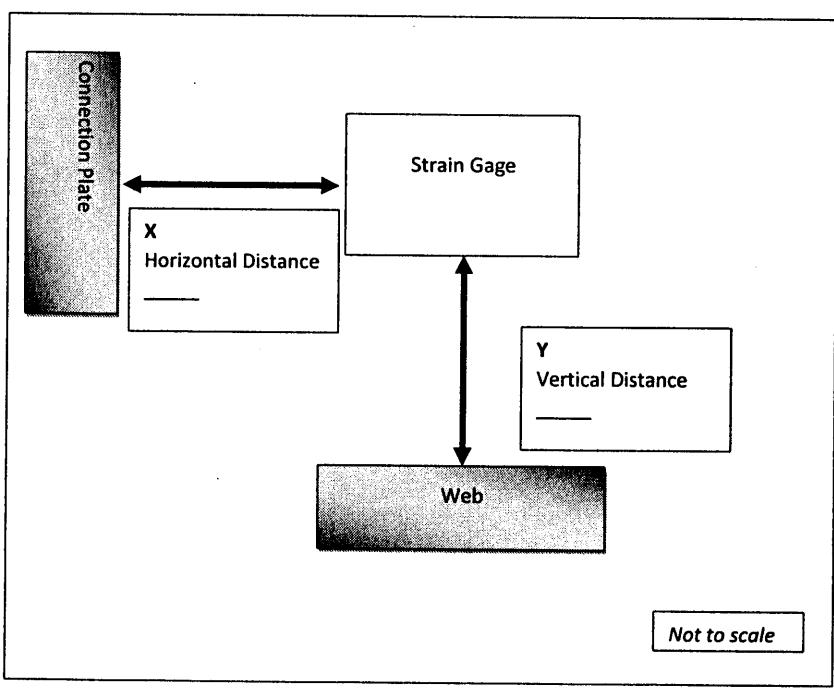
Girder Section Main / Splice

Temperature Gauge Yes  No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="checkbox"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="checkbox"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4' - $\frac{1}{2}$ "	Photograph/Document	
Vertical	2 $\frac{3}{8}$ "	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6A

Piecemark # 6A

Gauge ID# 95

Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials PL

Temperature Gauge ID# 95

Installation Date	
Weather	
Location	
Face	Right / <u>Left</u>
Flange	<u>Top</u> / Bottom
Actual Installation	
Horizontal	<u>2' 4 1/2"</u>
Vertical	<u>2 5/8"</u>
Calibration	
Strain Reading	
Temperature	



## Checklist

Mark Gage Locations

Grind

Clean/Sand

Epoxy

Gage

Photograph/Document

Protect Gage

Wire/Label

Protect Wire

## Comments

## Notes

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# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6A

Piecemark # 6A

Gauge ID# 96 ✓

Girder Section Main / Splice

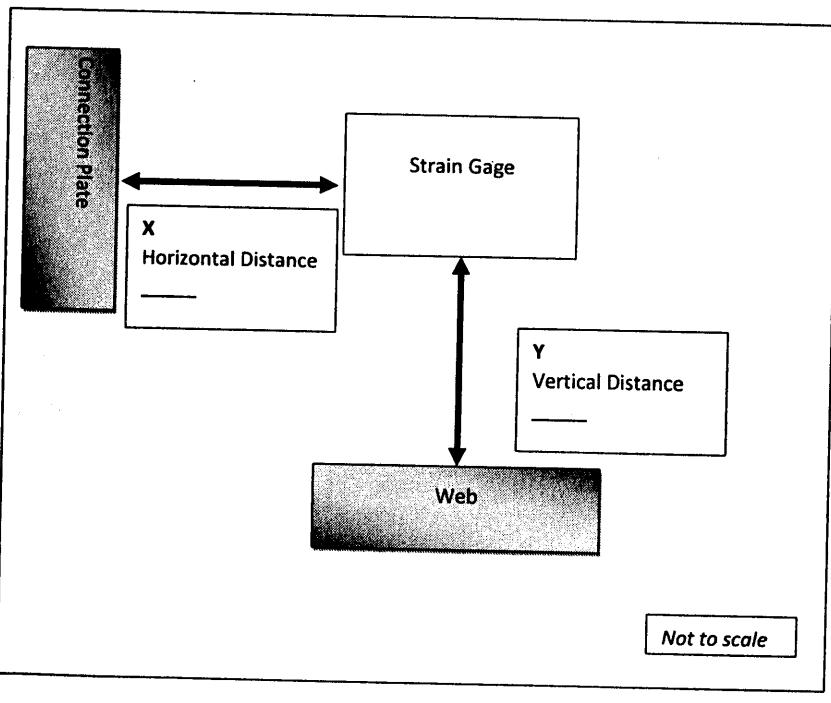
Temperature Gauge

Yes  No

Installers Initials PL

Temperature Gauge ID# 96

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / <input checked="" type="radio"/> Left	Clean/Sand	
Flange	Top / <input checked="" type="radio"/> Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	2'-4 $\frac{1}{8}$ "	Photograph/Document	
Vertical	3 $\frac{1}{8}$ "	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 68

Piecemark # 68

Gauge ID# S-97

Girder Section Main / Splice

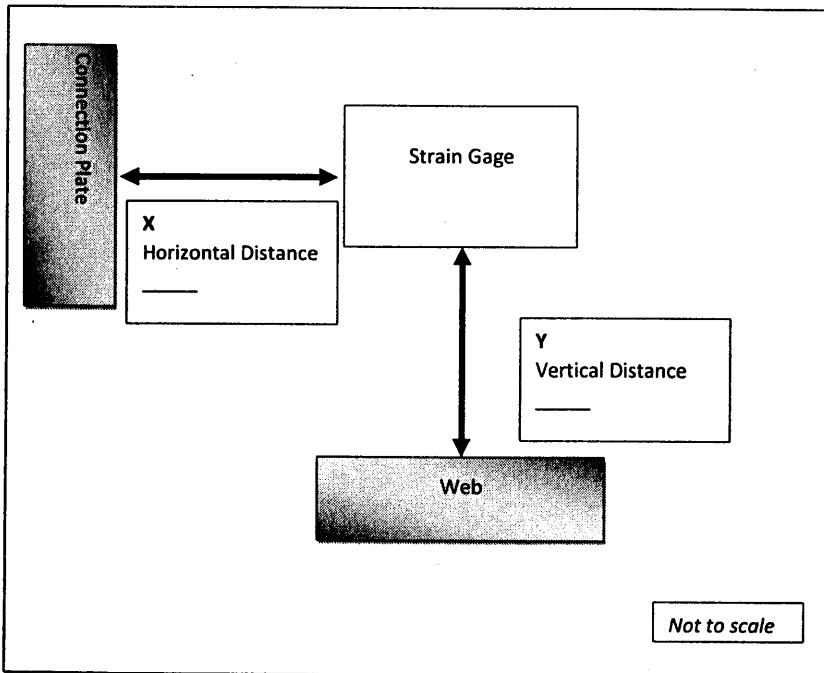
Temperature Gauge

Yes / No

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

Installation Date	Comments
Weather	Mark Gage Locations
Location	Grind
Face Right / <u>Left</u>	Clean/Sand
Flange <u>Top</u> / Bottom	Epoxy
Actual Installation	Gage
Horizontal <u>4'-10 1/2"</u>	Photograph/Document
Vertical <u>2 7/8"</u>	Protect Gage
Calibration	Wire/Label
Strain Reading	Protect Wire
Temperature	Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6B

Piecemark # 6B

Gauge ID# S-98

✓

Girder Section Main / Splice

Main / Splice

Temperature Gauge Yes / No

Yes / No

ORANGE - Ground

Installers Initials PL

Temperature Gauge ID# \_\_\_\_\_

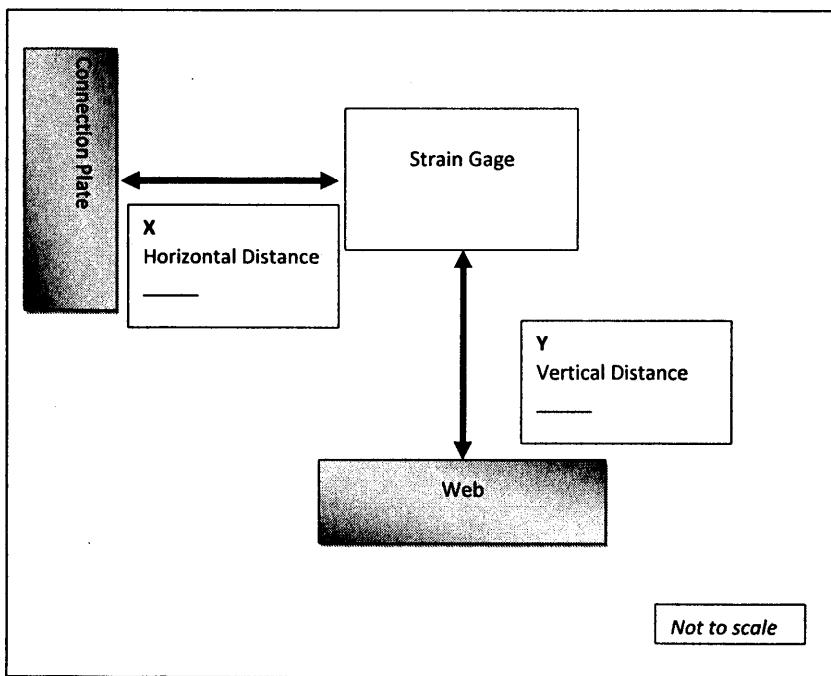
Brown - 35052 end

orange white - 35052 end

Installation Date		Checklist	Comments
Weather		Mark Gage Locations	
Location		Grind	
Face	Right / Left	Clean/Sand	
Flange	Top / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	4'-10 7/16"	Photograph/Document	
Vertical	3 1/16"	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes

Conductor color  
switched between  
brown & orange



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6

Piecemark # \_\_\_\_\_

Gauge ID# 99 ✓

Girder Section Main / Splice

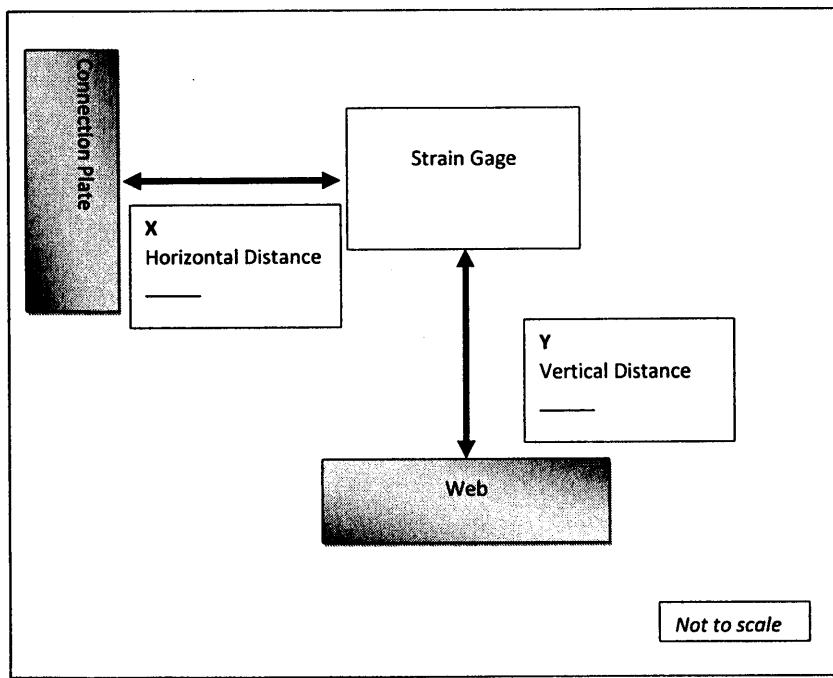
Temperature Gauge  Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/2/09</u>	Checklist	Comments
Weather	<u>OCECAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	<u>Top</u> / Bottom	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-1 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature			

## Notes



# Vernon Avenue Bridge - High Steel Girder Instrumentation

Girder Number 6

Piecemark # \_\_\_\_\_

Gauge ID# 100 ✓

Girder Section Main / Splice

Temperature Gauge Yes / No

Installers Initials JKT

Temperature Gauge ID# \_\_\_\_\_

Installation Date	<u>5/27/09</u>	Checklist	Comments
Weather	<u>OVERCAST</u>	Mark Gage Locations	
Location		Grind	
Face	Right / <u>Left</u>	Clean/Sand	
Flange	Top / <u>Bottom</u>	Epoxy	
Actual Installation		Gage	
Horizontal	<u>4'-1 1/4"</u>	Photograph/Document	
Vertical	<u>3"</u>	Protect Gage	
Calibration		Wire/Label	
Strain Reading		Protect Wire	
Temperature		Notes	

