

SENSOR KEY	
■	STRAIN GAUGE
▲	TEMPERATURE SENSOR
✕	TILT METER
●	ACCELEROMETER

## INSTRUMENTATION PLAN VIEW

No.	DATE	REVISIONS / ISSUE	INIT

DESIGNED BY: JDS	FILE / PROJECT NUMBER:
DRAWN BY: JDS	20197
CHECKED BY: ESB	DATE: JUNE 18, 2009



**Tufts**  
UNIVERSITY  
School of  
Engineering

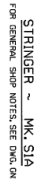
200 College Ave  
Medford, MA 02155



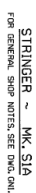
**Geocomp**  
CORPORATION

1145 Massachusetts Ave  
Boxborough, MA 01719

VERNON AVE BRIDGE INSTRUMENTATION PLAN			
Scale	Contract No.	Drawing No.	Sheet No.
1/8"=1'-0"	N/A	GCC-1	1 OF 1



GIRDER ~ MK. G1B  
GENERAL SHOP NOTES, SEE DWG. CNI  
WEB CARRIER DIAPHRAM, SEE DWG. WCI



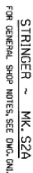
GIRDER ~ MK. G1B



VERNON AVE BRIDGE GIRDER 1 INSTRUMENTATION ELEV			
Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	1 OF 7



LEFT SIDE (FROM SOUTH ABUTMENT)



## RIGHT SIDE (FROM SOUTH ABUTMENT)





## SECTIONS

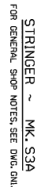
**FOR EXACT SENSOR LOCATION SEE SHEET 7**

No.	DATE	REVISIONS / ISSUE	INIT

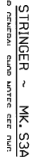
DESIGNED BY:	JDS	FILE / PROJECT NUMBER:  20197
DRAWN BY:	JDS	
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 <b>Tufts</b> UNIVERSITY School of Engineering	 <b>Geocomp</b> CORPORATION
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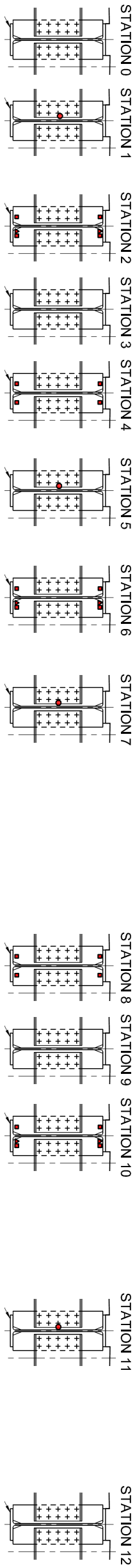
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Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	2 OF 7





LEFT SIDE (FROM SOUTH ABUTMENT)



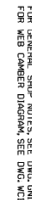
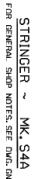
RIGHT SIDE (FROM SOUTH ABUTMENT)



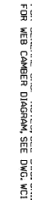
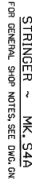
## SECTIONS

No.	DATE	REVISIONS / ISSUE	INIT
DESIGNED BY:	JDS	FILE / PROJECT NUMBER:	
DRAWN BY:	JDS	20197	
CHECKED BY:	ESB	DATE: JUNE 18, 2009	
<div style="text-align: center;">  <p>Tufts UNIVERSITY School of Engineering</p> </div> <div style="text-align: left; padding-left: 10px;">                 200 College Ave Medford, MA 02155             </div>			
<div style="text-align: center;">  <p>GeoComp CORPORATION</p> </div> <div style="text-align: left; padding-left: 10px;">                 1145 Massachusetts Ave Boxborough, MA 01719             </div>			
VERNON AVE BRIDGE GIRDER 3 INSTRUMENTATION ELEV			
Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	3 OF 7

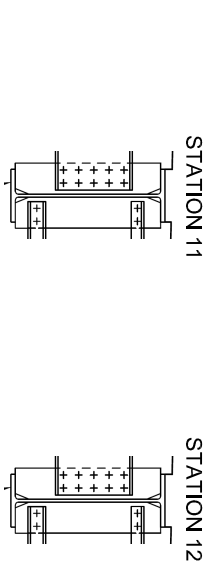
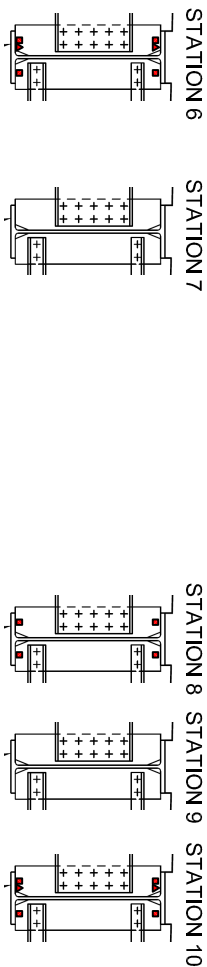
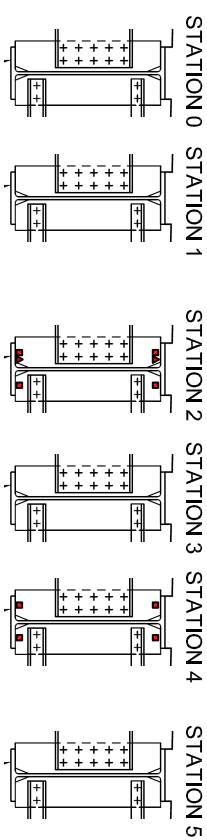




LEFT SIDE (FROM SOUTH ABUTMENT)



## RIGHT SIDE (FROM SOUTH ABUTMENT)



## SECTIONS

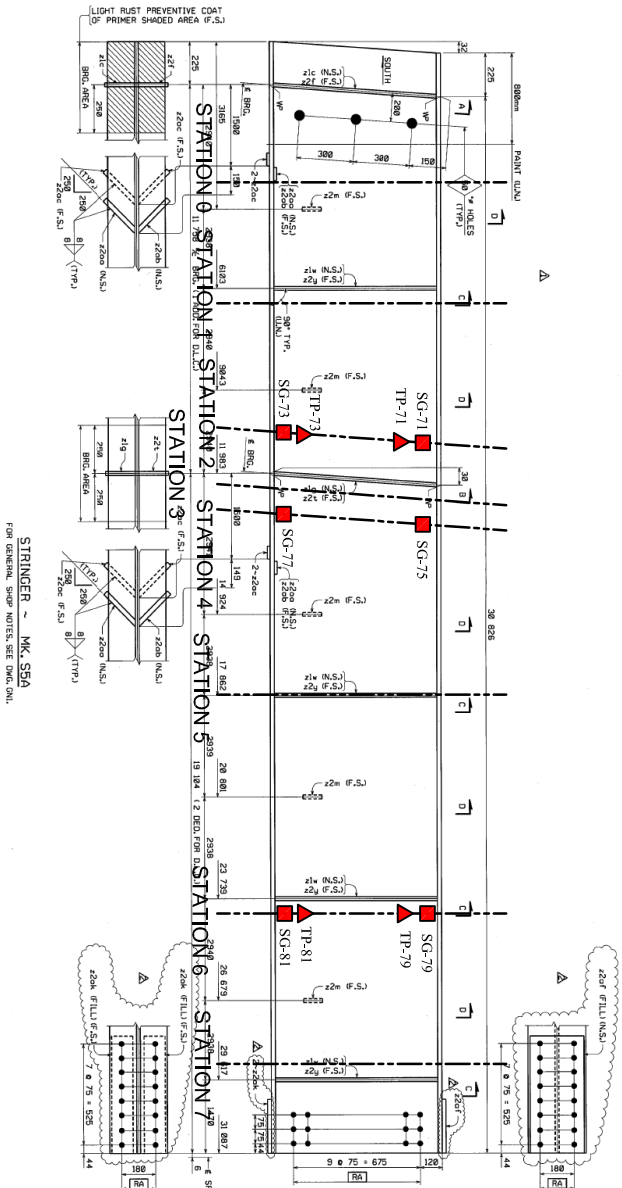
No.	DATE	REVISIONS / ISSUE	INIT

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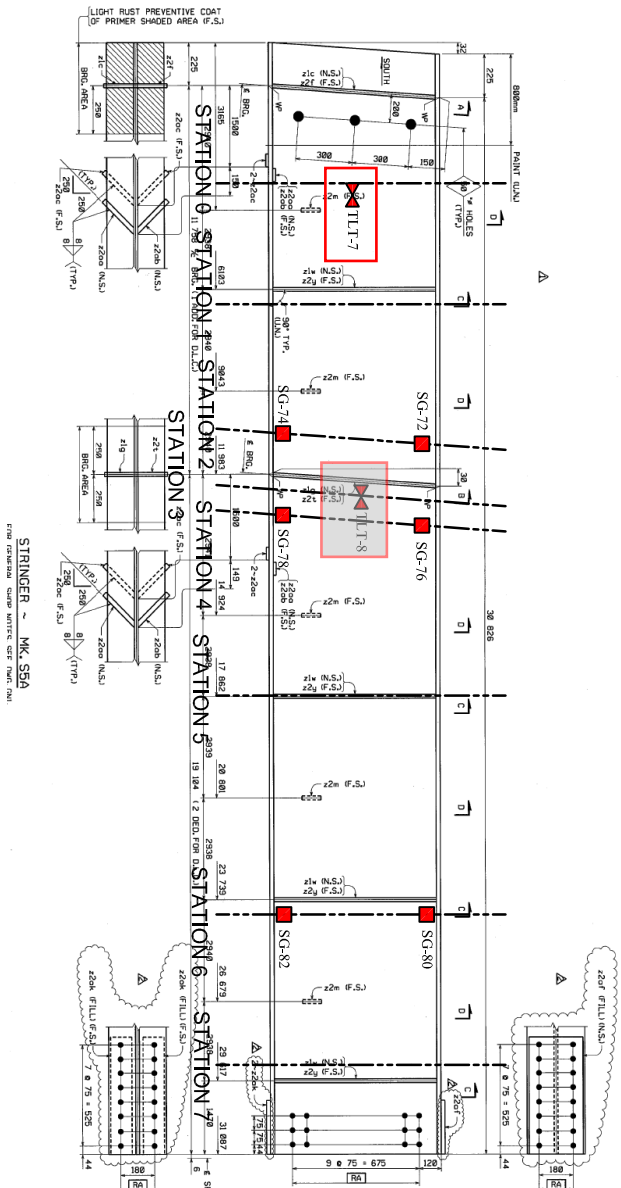
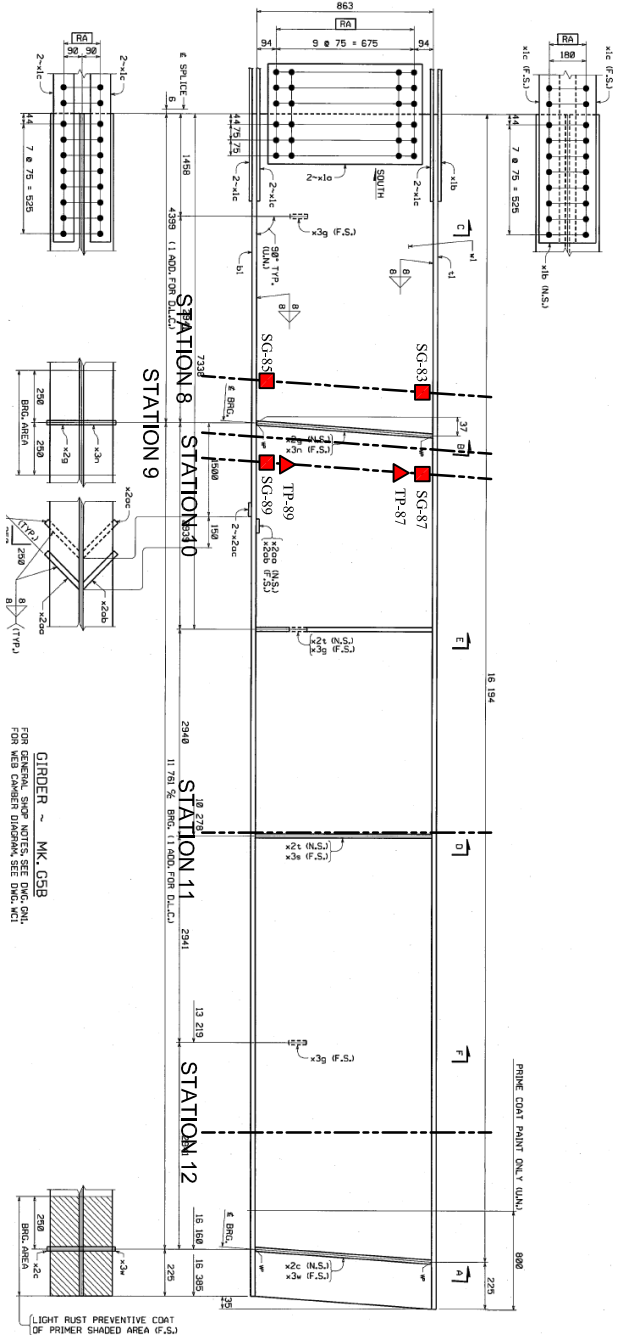
The image displays two logos. On the left is the Tufts University School of Engineering logo, which includes a circular seal with a book and a torch, the word 'Tufts' in a large serif font, and 'UNIVERSITY' and 'School of Engineering' in smaller sans-serif fonts below it. On the right is the Geocomp Corporation logo, featuring the word 'Geocomp' in a large, bold, sans-serif font with a blue swoosh underneath, and 'CORPORATION' in a smaller, all-caps, sans-serif font below that.

VERNON AVE BRIDGE GIRDER 4 INSTRUMENTATION ELEV			
Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	4 OF 7

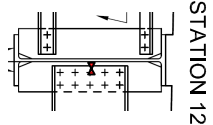
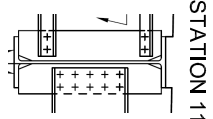
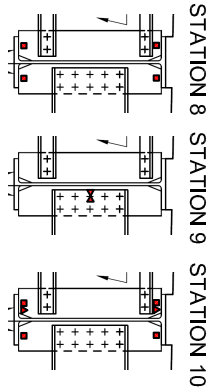
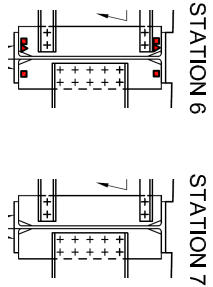
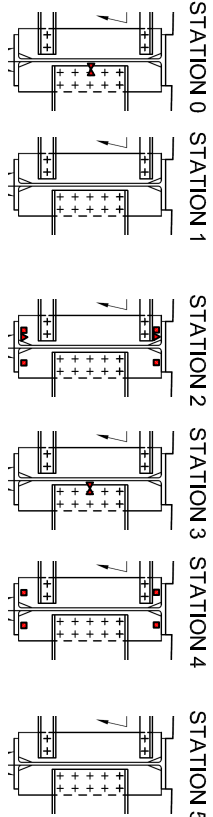
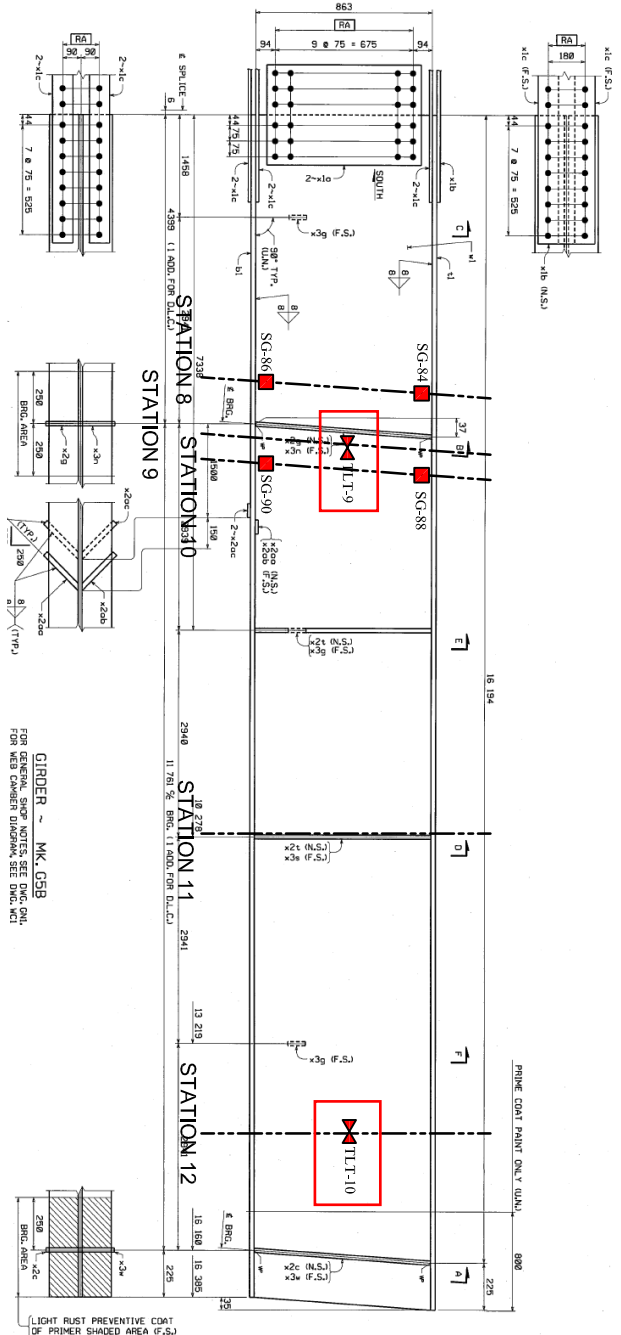
**FOR EXACT SENSOR LOCATION SEE SHEET 7**



LEFT SIDE (FROM SOUTH ABUTMENT)



RIGHT SIDE (FROM SOUTH ABUTMENT)



SECTIONS

FOR EXACT SENSOR LOCATION SEE SHEET 7

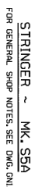
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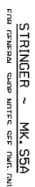
**Tufts** UNIVERSITY School of Engineering  
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**Geocomp** CORPORATION  
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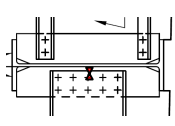
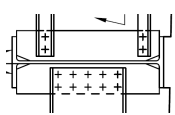
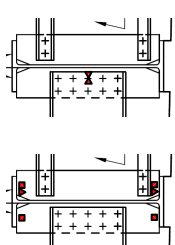
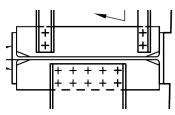
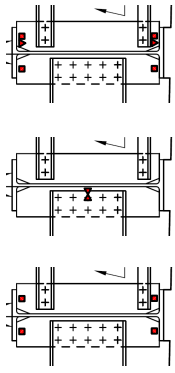
VERNON AVE BRIDGE GIRDER 5 INSTRUMENTATION ELEV			
Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	5 OF 7



LEFT SIDE (FROM SOUTH ABUTMENT)



**RIGHT SIDE (FROM SOUTH ABUTMENT)**

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CHECKED BY:	ESB

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20197

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**Geo**comp  
CORPORATION

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VERNON AVE BRIDGE GIRDER 5 INSTRUMENTATION ELEV			
Scale	Contract No.	Drawing No.	Sheet No.
NTS	N/A	GCC-1	5 OF 7

**FOR EXACT SENSOR LOCATION SEE SHEET 7**

