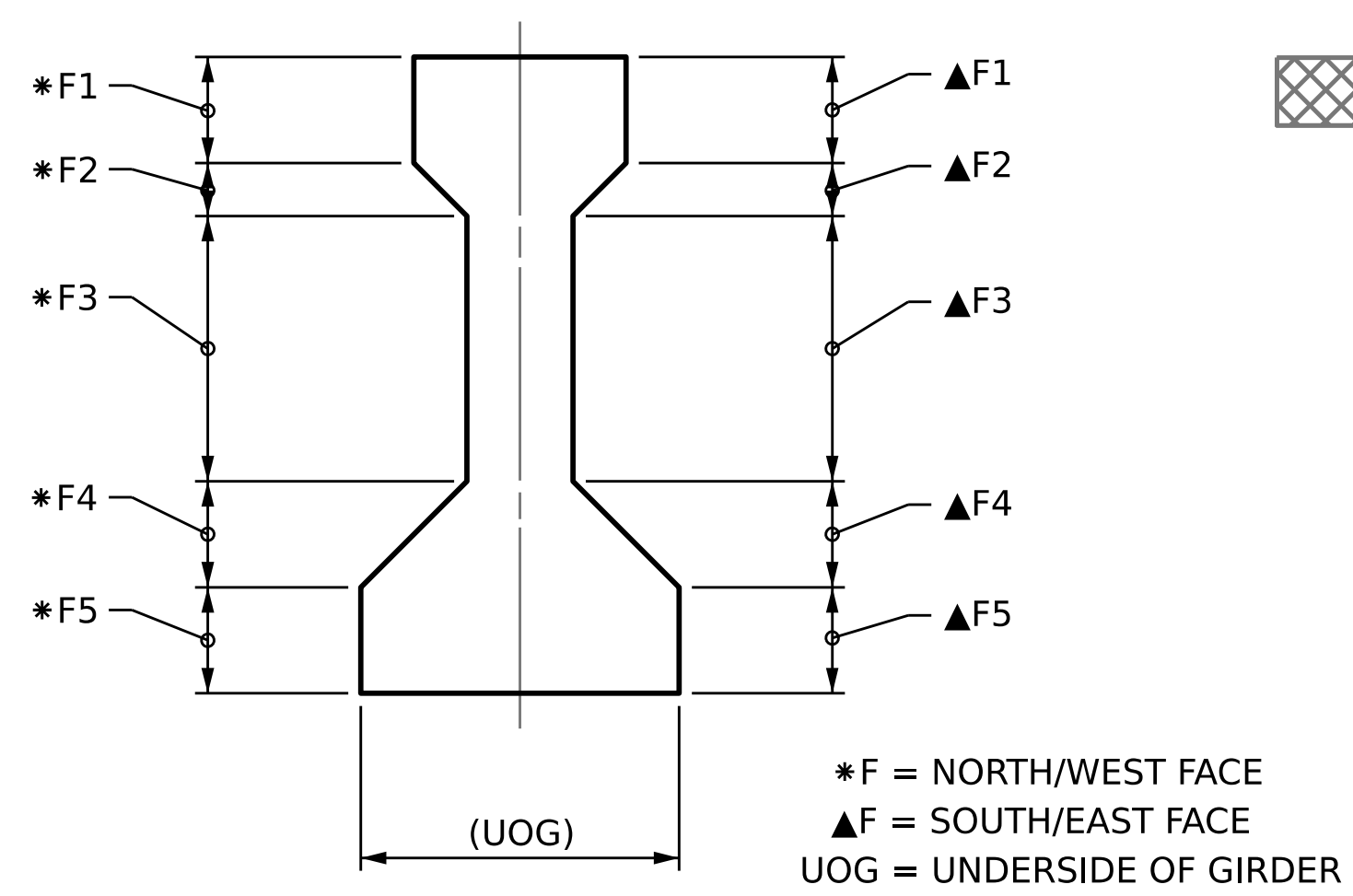


**SPAN E**



**GIRDER SECTION**

GIRDER DAMAGE LOCATIONS

**AS-BUILT REPAIR QUANTITY TABLE**

DECK UNDERSIDE REPAIRS SPAN E	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0	0		
CONCRETE DIAPHRAGM	3.7	1.9		
OVERHANG	0	0		
CONCRETE GIRDER	2.0	0.7		
<b>CONCRETE REPAIRS</b>	<b>AREA SF</b>	<b>VOLUME CF</b>	<b>AREA SF</b>	<b>VOLUME CF</b>
UNDERSIDE OF DECK	0	0		
CONCRETE DIAPHRAGM	0	0		
OVERHANG	0	0		
CONCRETE GIRDER	0	0		
<b>EPOXY COATING</b>		<b>AREA SF</b>		<b>AREA SF</b>
CONCRETE GIRDER ENDS		137.6		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

**NOTES**

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

CONCRETE REPAIRS MAYBE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

FOR EPOXY COATING CONCRETE GIRDER ENDS, SEE SPECIAL PROVISIONS.

FOR PRESTRESSED CONCRETE GIRDER REPAIR DETAILS AND LIMITS OF EPOXY COATING CONCRETE GIRDER ENDS, SEE PRESTRESSED CONCRETE GIRDER REPAIRS DETAIL SHEET.

**REPAIR LEGEND**

- SHOTCRETE REPAIR AREA
- CONCRETE REPAIR AREA
- GIRDER NUMBER
- CLEAN & PAINT BEARING WITH HRSCA
- EXPANSION BEARING REPLACEMENT
- FIXED BEARING REPLACEMENT

PROJECT NO. **15BPR.49**  
**WAKE** COUNTY  
 BRIDGE NO. **910240**  
 SHEET 5 OF 7



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**DECK UNDERSIDE REPAIRS**  
**SPAN E**

DRAWN BY : D.A. CANTRELL DATE : 02/2019  
 CHECKED BY : N.A. PIERCE DATE : 05/2019  
 DESIGN ENGINEER OF RECORD : N.A. PIERCE DATE : 11/2021

REVISIONS						SHEET NO. S2-16
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 73
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED