

ARC LENGTH = 38.674m (MEASURED ALONG OUTSIDE EDGE OF SUPERSTRUCTURE)

124.230m (ALONG ARC) (W.P. #1 TO W.P. #4)

39.065m (ALONG ARC) (W.P. #1 TO W.P. #2)

46.085m (ALONG ARC) (W.P. #2 TO W.P. #3)

CL -LREV-

768-#16 A1 @ 150mm (TOP OF SLAB)
768-#16 A2 @ 150mm (BOTTOM OF SLAB)

7.575m

13.500m

14.000m

#16 A101 THRU #16 A117 @ 150mm CTS. (TOP OF SLAB)
(3 BARS PER MARK)
#16 A201 THRU #16 A217 @ 150mm CTS. (BOTTOM OF SLAB)
(3 BARS PER MARK)

12.000m

12.500m

3-#19 A3 @ 150mm
(PLACED PARALLEL TO JOINT)

5-#16 B4 @ 200mm CTS.
(BOTTOM OF SLAB)
(8 BAR RUN)

610mm
SPLICE

12.390m**
1.295m**
10.200m**
457**
38**

W.P. #1

SPAN A
SHORT CHORD

GUTTER LINE

CL GIRDER #1

W.P. #2

55°-44'-40"
TO SHORT CHORD

SPAN B
SHORT CHORD

57°-8'-38"
TO SHORT CHORD

#16 A101
OR #16 A201

#16 A1
OR #16 A2

650mm
END BENT
DIAPHRAGM

#16 G1
(2 BAR RUN)

11-#13 S1
@ 300mm CTS.
(TYP. EA. BAY)

FILL
FACE

#16 K2
(OVER INTERIOR
GIRDERS)

#16 K3
BETWEEN GIRDER
(TYP. EA. BAY)

#16 K1
(OVER EXTERIOR
GIRDERS)

39-#13 B1 BARS @ 320mm CTS. (TOP OF SLAB) (4 BAR RUN)

15-#16 B4
@ 200mm CTS.
(BOTTOM OF
SLAB)
(TYP. EA. BAY)
(8 BAR RUN)

SPAN A

CL GIRDER #3

39-#19 B2 @ 320mm CTS. (TOP OF SLAB) (3 BAR RUN)

38-#19 B3 @ 320mm CTS. (TOP OF SLAB) (3 BAR RUN)

SPAN B

GUTTER LINE

CL GIRDER #4

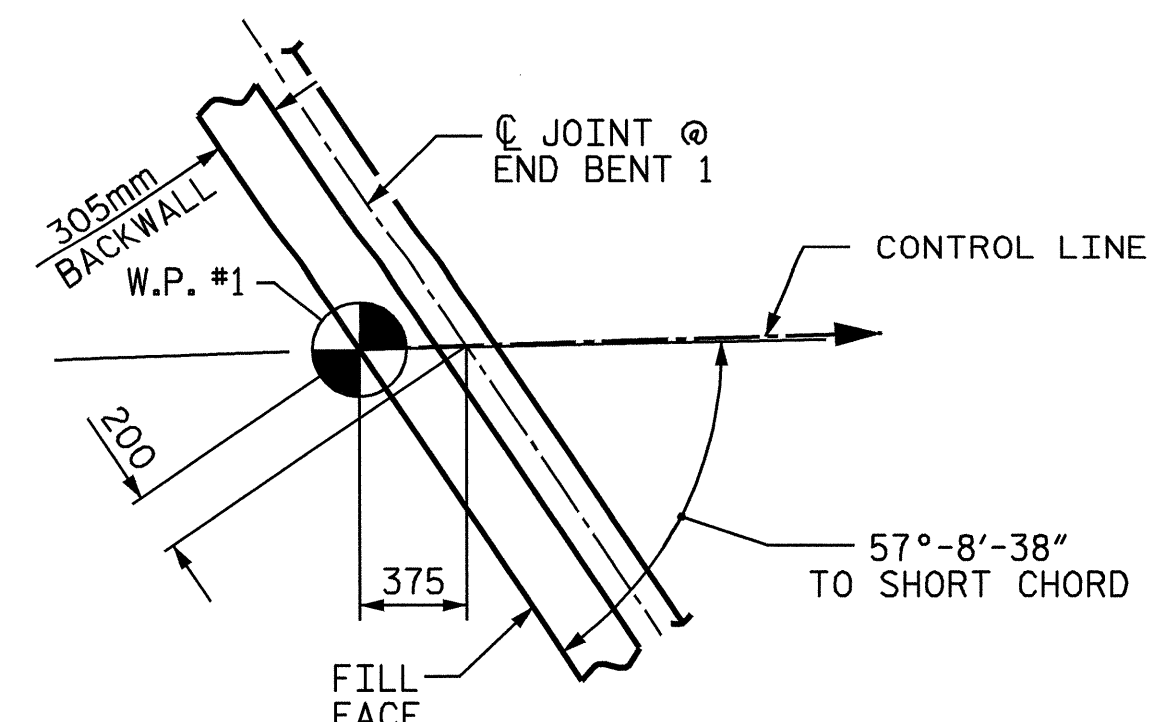
ARC LENGTH = 38.790m (MEASURED ALONG OUTSIDE EDGE OF SUPERSTRUCTURE)

13-152mm Ø PVC PIPE DRAIN @ 3.660m CTS.

700
ALONG GUTTER LINE

PLAN OF SPAN A

** - RADIAL DIMENSIONS



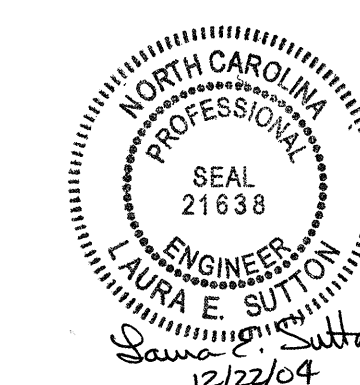
DETAIL A

PROJECT NO. R-0977A
CHEROKEE COUNTY
STATION: 41+19.524-LREV-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPANS



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			230	S-129
2			4				

DRAWN BY: B.N.BAODAWALA DATE: 1-20-04
CHECKED BY: MIKE ALLEN DATE: 11-04