14.000m
7.500 m
6.500m
1.500m
3.000m
2.500m
1.500m
℄ BETWEEN BEARINGS
#13 B1 (2 BAR RUNS)
270 (TYP.)
140 (TYP.)
495 (TYP.)
#22 B4
#22 B3
270 (TYP.)
495 *
#13 B5
℄ GDR. B1
W. P. #3
90°-20′-15″ TO SHORT CHORD
26-#13 B5 @ 450mm CTS. (TOP OF SLAB)
25-#22 B4 @ 450mm CTS. (TOP OF SLAB)
26-#22 B3 @ 450mm CTS. (TOP OF SLAB)
SHORT CHORD SPAN "C"
℄ GDR. C1
90°-20′-15″ TO SHORT CHORD
W. P. #4
℄ CONTROL LINE RIGHT LANE
FILL FACE @ END BENT #2
204mm INTERMEDIATE DIAPHRAGM
C
C
B
B
A
A
℄ GDR. B2
℄ GDR. C2
300 (TYP.)
26-#13 B1 @ 450mm CTS. (TOP OF SLAB) (2 BAR RUNS)
2-#25 K2 (TYP. OVER EACH INTERIOR GDR.)
10-#16 S1 @ 300mm CTS. (TYP. EACH BAY)
4-#13 "K" (TYP. EACH BAY) SEE SECTION THRU BENT DIAPHRAGM
#13 U1
7-#13 U2 @ 300mm CTS. (TYP. EACH BAY)
300
13-#16 B2 @ 220mm CTS. (BOTTOM OF SLAB) (4 BAR RUNS) (TYP. EACH BAY)
℄ GDR. B3
℄ GDR. C3
420
420
300 (TYP.)
#16 A1 OR #16 A2
4-#13 K3 (2 BAR RUNS) SEE SECTION THRU BENT DIAPHRAGM
#13 S3 @ 300mm CTS. (25 REQUIRED) (TYP. EACH BAY)
#16 K4 OR #16 K5 (TYP. EACH BAY)
9-#13 S2 @ 300mm CTS. (TYP. EACH BAY)
260mm END BENT DIAPHRAGM
℄ JT. @ END BENT #2
720mm BENT DIAPHRAGM
2-#25 K1 (TYP. OVER EACH EXTERIOR GDR.)
℄ GDR. B4
℄ GDR. C4
300 (TYP.)
420
420
11.790m (OUT TO OUT)*
10.800m (CLEAR ROADWAY)*
* 9.600m
* 1.200m
495 *
38 * (TYP.)
℄ BENT #2 CONTROL LINE
4-#16 B2 @ 220mm CTS. (BOTTOM OF SLAB) (4 BAR RUNS) (TYP. EACH OVERHANG)
4-152mm Ø PVC PIPE DRAINS @ 4.000m CTS.
1.600m
351-#16 A1 @ 150mm CTS. TOP OF SLAB
351-#16 A2 @ 150mm CTS. BOTTOM OF SLAB
133
19.800m (WORK POINT #2 TO WORK POINT #3) (SPAN B)
16.800m (WORK POINT #3 TO WORK POINT #4) (SPAN C)
TOTAL LENGTH OF BRIDGE = 53.400m (FILL FACE TO FILL FACE)

* RADIAL DIMENSION

PLAN OF SPAN "C"

NORTH CAROLINA PROFESSIONAL SEAL 022516 ENGINEER EMILY E. MURRAY
7/10/04

PROJECT NO. R-2206C
LINCOLN-CATAWBA COUNTY
STATION: 256+91.000 -L-
SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPAN "C"
RIGHT LANE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-348
1			3			TOTAL SHEETS
2			4			374

DRAWN BY : PEGGY ADKINS DATE : 2-04
CHECKED BY : W. D. CRUTCHER DATE : 2-04

08-SEP-2004 15:06
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STR. #12