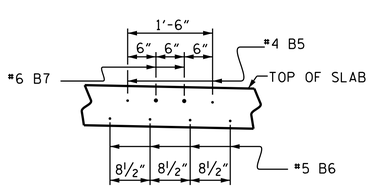
135'-10" (W.P. #1 TO W.P. #4)
69'-6" (W.P. #2 TO W.P. #3)
33'-11" (W.P. #3 TO W.P. #4)
255-#5 A1 @ 6" CTS. (TOP OF SLAB)
255-#5 A2 @ 6" CTS. (BOTT. OF SLAB)
#5 A150 THRU A161 @ 6" CTS. (TOP OF SLAB)
#5 A250 THRU A261 @ 6" CTS. (BOTT. OF SLAB)
26'-0" (TYP.)
15'-0" (TYP.)
10'-6" (TYP.)
5'-0" (TYP.)
2'-0" (TYP.)
#6 B2 (TOP OF SLAB) (TYP. EA. OVERHANG)
#4 B4 (TOP OF SLAB) (TYP. EA. OVERHANG)
#4 B5 (TOP OF SLAB) (TYP. EA. OVERHANG)
#4S3 (TYP. EA. OVERHANG)
GUTTERLINE
℄ GDR. B1
℄ GDR. B2
℄ GDR. B3
℄ GDR. B4
℄ GDR. B5
℄ GDR. C1
℄ GDR. C2
℄ GDR. C3
℄ GDR. C4
℄ GDR. C5
INTERMEDIATE STEEL DIAPHRAGM (TYP.)
4-#4 "K" (EA. FACE) (TYP. EA. BAY)
4-#4 K8 (TYP. EA. INT. GDR.)
4-#4 K9 (TYP. EA. EXT. GDR.)
7-#4 S1 @ 1'-0" CTS. (TYP. EA. BAY) TO MATCH WITH #4V1 IN END BENT
7-#4 S3 @ 1'-0" CTS. (TYP. EA. BAY)
52-#6 B7 @ 6" CTS. BETWEEN #4 B5 (TOP OF SLAB) (SEE DETAIL "B")
26-#4 B4 @ 1'-6" CTS. (TOP OF SLAB)
26-#6 B2 @ 1'-6" CTS. (TOP OF SLAB)
25-#6 B3 @ 1'-6" CTS. (TOP OF SLAB)
26-#4 B5 @ 1'-6" CTS. (TOP OF SLAB)
SPAN B
SPAN C
W.P. #3
-L-
100°-00'-00" (TYP.)
5-#4 "K" FRONT FACE (TYP. EA. BAY)
W.P. #4
5-#4 K1 (2 BAR RUNS) (1'-9" SPLICE)
FILL FACE @ END BENT NO. 2
6'-0"
TRANSVERSE CONST. JOINT
2'-4" BENT DIAPHRAGM
#4S4 @ 1'-0" (TYP. EA. BAY)
7-#4 S2 @ 1'-0" CTS. (TYP. EA. BAY)
10" BLOCKOUT
#5A1 OR A2
#5 A150 OR A250
7-#4 "U" @ 11½" CTS. (TYP. EA. BAY)
10-#6 B6 @ 8½" CTS. (BOTT. OF SLAB) (3 BAR RUNS) (TYP. EA. BAY)
4-#5 B6 @ 8½" CTS. (3 BAR RUNS) (BOTT. OF SLAB) (TYP. EA. OVERHANG)
BENT NO. 2 CONTROL LINE
FOR SIDEWALK REINFORCING STEEL & DETAILS, SEE "SIDEWALK DETAILS" SHEET
5- #4 "K" FRONT FACE (TYP. EA. OVERHANG)
#4S1 & #4S2 (TYP. EA. OVERHANG)
4'-10⅝" TO FIRST A1 OR A2
37'-6" (BLOCK OUT FOR APPROACH SLAB)
32'-0" (CLEAR ROADWAY)
40'-1" (OUT TO OUT)
16'-0"
5'-6" SIDEWALK
6'-9½"
17'-6 11/16"
23'-1¾"




DETAIL "B"

PLAN OF SPANS B & C

FOR INTERMEDIATE STEEL DIAPHRAGMS, SEE "INTERMEDIATE STEEL DIAPHRAGMS" SHEET.

PROJECT NO. B-4983
BURKE COUNTY
STATION: 13+52.95 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPANS B & C

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER WILLIAM MARSHALL CHEEK, JR.
Marshall C. Cheek, Jr.
6549D6EBAA3B405...
4/25/2014

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-8 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 36 |

DRAWN BY : V.X. NGUYEN DATE : 6/11/12
CHECKED BY : H.T. BARBOUR DATE : 4/13
DESIGN ENGINEER OF RECORD: W. J. HARRIS DATE : 4/14

$$$$$$$SYSTIME$$$$$
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$$$$USERNAME$$$$