222'-0" (W.P. #1 TO W.P. #2)

28'-8" TO FIRST A1 & A2 BAR

347 - #5 A1 @ 6" (TOP OF SLAB)
347 - #5 A2 @ 6" (BOT. OF SLAB)

℄ JOINT @ END BENT

#5 A101-A130 (3 BARS PER MARK) @ 6" CTS. (TOP OF SLAB)
#5 A201-A230 (3 BARS PER MARK) @ 6" CTS. (BOT. OF SLAB)

6"

#5 B201 (BOT. OF SLAB)

(3) #5 A130 OR (3) #5 A230

3 - #5 'B' BARS @ 7" CTS. (BOT. OF SLAB)

#5 B202 (BOT. OF SLAB)

#5 B203 (BOT. OF SLAB)

2 - #5 B2 @ 7" CTS. (BOT. OF SLAB) (4-BAR RUN/2'-2" MIN. SPLICE)

#4 B1 (TOP OF SLAB)

13 - #5 B2 @ 8½" CTS. (BOT. OF SLAB) (4-BAR RUN/2'-2" MIN. SPLICE) (TYP. EA. BAY)

10½"

4½" TO #4 B1

9" (TYP.)

9"

#5 G1 PARALLEL TO JT. (TOP OF SLAB) (2-BAR RUN/ 2'-6" MIN. SPLICE)

#5 G2 @ 6" CTS. PARALLEL TO JT. (TOP OF SLAB)

11- #4 S1 @ 1'-0" CTS. (ALONG SKEW) (TYP. EA. BAY)

20'-1¾"

27'-4 15/16"

46'-4¾"

26'-3"

GUTTERLINE

℄ GDR. 1

#5 A1 OR A2

℄ GDR. 2

(3) #5 A101 OR (3) #5 A201

-NBL-

LONG CHORD

W.P. #1

SEE DETAIL 'A'

3'-6" END BENT DIAPHRAGM

45°-00-'00" TO LONG CHORD

℄ GDR. 3

30 - #4 B1 @ 1'-6" (11-BAR RUN / 2'-0" MIN. SPLICE) (TOP OF SLAB)

℄ GDR. 4

#5 K2 OVER EA. INT. GDR.

FILL FACE @ END BENT 1

38'-2½"

GUTTERLINE

℄ GDR. 5

#5 K1 OVER EA. EXT. GDR.

61- #4 J1, SEE "EXPANSION JOINT SEAL DETAILS" SHEET.

#5 B204 (BOT. OF SLAB) (4-BAR RUN)

#5 B205 (BOT. OF SLAB) (4-BAR RUN)

#4 B1 (TOP OF SLAB)

10½"

4½" TO #4 B1

#5 B206 (BOT. OF SLAB) (2-BAR RUN)

2 - #5 B2 @ 7" CTS. (BOT. OF SLAB) (4-BAR RUN/2'-2" MIN. SPLICE)

3 - #5 'B' BARS @ 7" CTS. (BOT. OF SLAB) (2'-2" MIN. SPLICE)

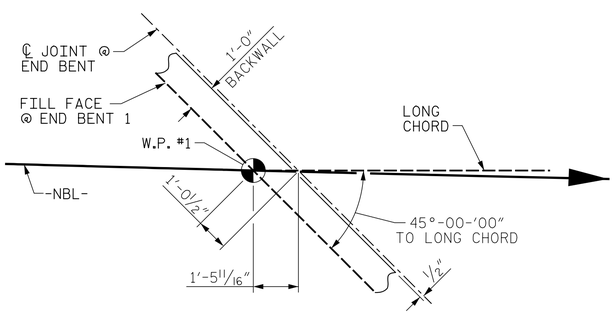
PARTIAL PLAN OF SPAN

NOTES:

FOR LOCATION OF INTERMEDIATE DIAPHRAGMS, SEE "FRAMING PLAN".

FOR LOCATION OF TRANSVERSE CONSTRUCTION JOINT, SEE POURING SEQUENCE ON BILL OF MATERIAL SHEET.

FOR BARRIER RAIL REINFORCING STEEL AND DETAILS, SEE "CONCRETE BARRIER RAIL" SHEET.



DETAIL 'A'

END BENT 1

PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 177+61.31 -NBL-
22+31.77 -Y2SBL-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PLAN OF SPAN

NORTH CAROLINA PROFESSIONAL SEAL 20789 ENGINEER Hardy L. Willis
Docusigned by: CC2B7FCE2B3F0...
7/14/2014

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SHEET 8 OF 37		REVISIONS						SHEET NO.
DWN. BY: MAF	DATE: 5/14	NO.	BY:	DATE:	NO.	BY:	DATE:	S-56
CHKD. BY: HLW	DATE: 5/14	1			3			TOTAL SHEETS
DES. EGR. OF RECORD: RTS	DATE: 5/14	2			4			177