

5/28/99

BM #12 ELEVATION = 748.99'  
N = 870839 E = 1746657  
-L- STATION 421+03 130' LEFT  
NAIL IN 12" GUM

810

800

790

780

770

760

750

740

730

720

**BEGIN GRADE**  
STA 0+00 -RPAY4- =  
STA 426+20.73 -L-, 59' LT  
EL. = 786.52

**END BRIDGE**  
STA 4+50.43 -RPAY4-  
EL. = 785.53

**-RPAY4-**

- 0.6300%

+ 0.6007%

PVI = 3+00.00  
EI. = 784.63  
200' V.C.  
K = 163

EXISTING GROUND

EXISTING BRIDGE

0

1

2

3

4

5

BM #12 ELEVATION = 748.99'  
N = 870839 E = 1746657  
-L- STATION 421+03 130' LEFT  
NAIL IN 12" GUM

830

820

810

800

790

780

770

760

750

740

**BEGIN GRADE**  
STA 0+00 -RPDY4- =  
STA 426+20.73 -L-, 59' RT  
EL. = 782.20

**END GRADE**  
STA 5+81.20 -RPDY4-  
EL. = 777.37

**-RPDY4-**

- 1.3400%

- 0.5644%

PVI = 2+00.00  
EI. = 779.52  
250' V.C.  
K = 322

**BEGIN HAZARDOUS  
SPILL BASIN (LT)**  
PI = 1+70.00  
EI = 773.03

**END HAZARDOUS  
SPILL BASIN (LT)**  
PI = 5+00.00  
EI = 770.85

- 0.6600%

EXISTING BRIDGE

0

1

2

3

4

5

**HNTB**  
HNTB NORTH CAROLINA, P.C.  
248 E. 5th Street, Suite 200  
Raleigh, North Carolina 27609  
NC License No. C-1584

**PLANS PREPARED BY:**  
**PARSONS**  
RALEIGH, NORTH CAROLINA, (919) 854-1345  
NC LICENSE NO. F-0246  
FOR NORTH CAROLINA DEPT. OF TRANSPORTATION

PROJECT REFERENCE NO.

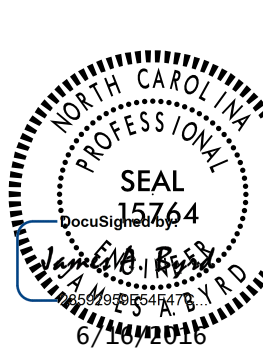
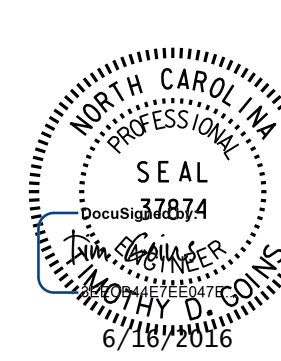
U-2524D

SHEET NO.

23

ROADWAY DESIGN  
ENGINEER

HYDRAULICS  
ENGINEER



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

780

770

760

750

740

730

720

830

820

810

800

790

780

770

760

750

740

NOTE:  
SEE SHEETS 4 & 5 FOR -RPAY4- & -RPDY4-  
PLAN

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