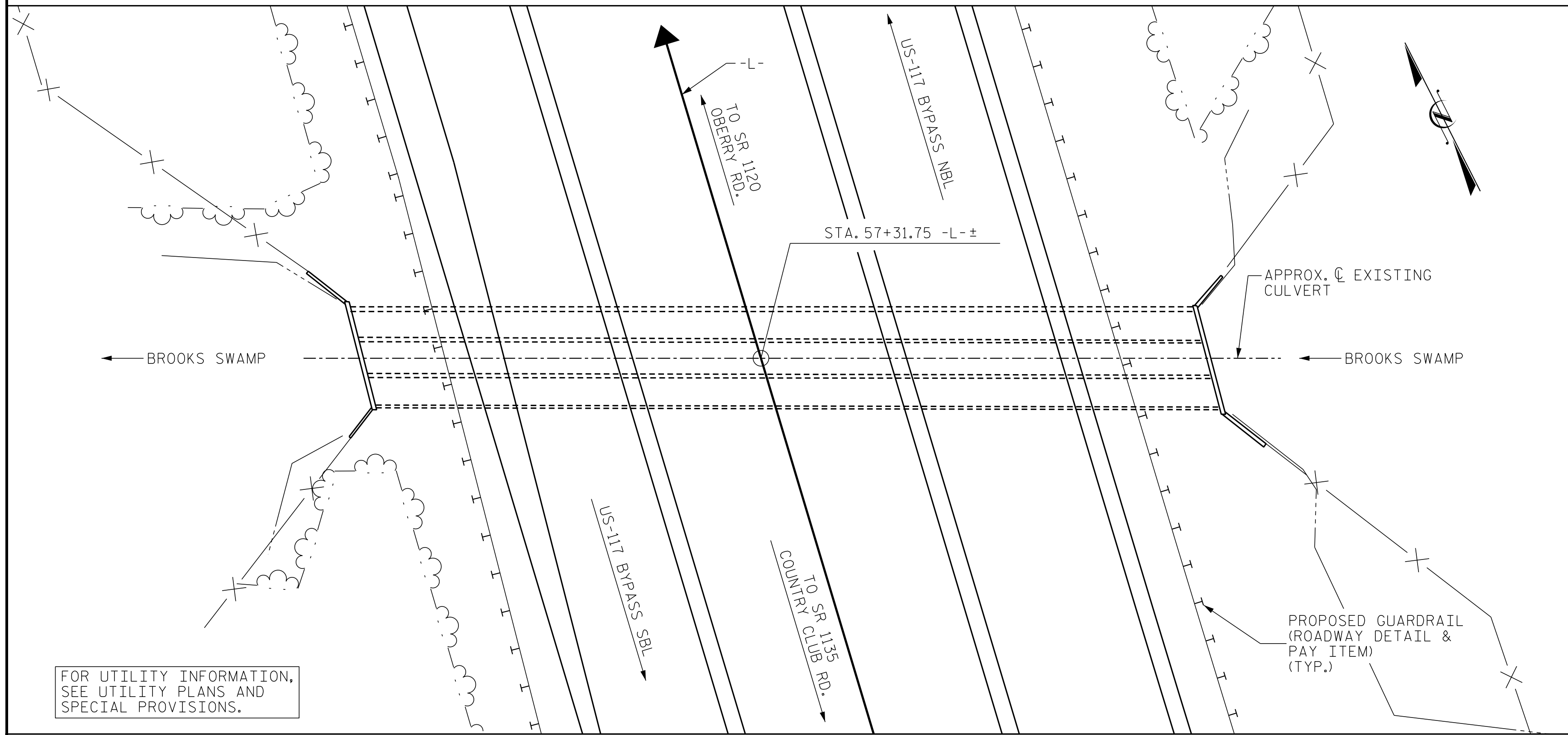
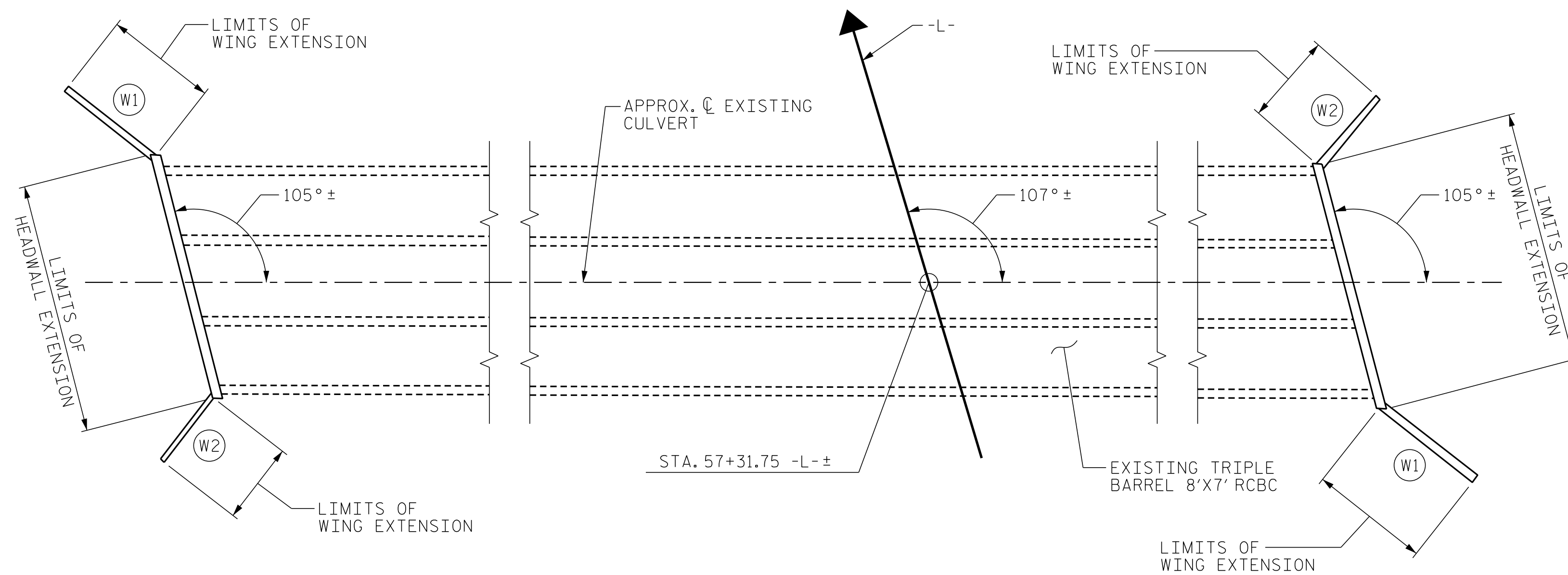


BM #3: 74' LT. OF STA. 16+01.00 -L-, ELEV. = 132.64



LOCATION SKETCH



PLAN OF EXISTING CULVERT

GENERAL NOTES

FOR OTHER DESIGN DATA AND NOTES SEE STANDARD NOTE SHEET.

A 3 FOOT STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING EXTENSION COVERING THE LENGTH OF THE WING EXTENSION EXPANSION JOINT.

\* #5 U1 BARS TO BE DRILLED AND ADHESIVELY ANCHORED INTO THE EXISTING TOP SLAB OF THE CULVERT IN ACCORDANCE WITH SECTION 420-13 OF THE STANDARD SPECIFICATION.

\*\* #4 V1 BARS TO BE DRILLED AND GROUTED INTO THE EXISTING WINGS IN ACCORDANCE WITH "GROUT FOR STRUCTURES" SPECIAL PROVISION.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

TOTAL STRUCTURE QUANTITIES

CLASS A CONCRETE	
WINGS & HEADWALL EXTENSION	7.5 C.Y.
REINFORCING STEEL	
WINGS & HEADWALL EXTENSION	638 LBS.

PROJECT NO. R-5719  
 WAYNE COUNTY  
 STATION: 57+31.75 -L-

SHEET 1 OF 2 BRIDGE NO. C303

ENGINEER OF RECORD



Disseigned by: J. A. Dilworth



1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 Bus: 919 851 8077  
 Fax: 919 851 8107  
 LICENSE NO. F-0377

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

HEADWALL AND WING EXTENSION ON EXISTING TRIPLE 8'x7' CONCRETE BOX CULVERT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	COI-1
1			3			TOTAL SHEETS
2			4			2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

P:\2015\A-5719\Structures\DMARCBC\_Extension\DMARCBC\_Extension\DMARCBC\_5719\_RCBC\_EXT\_WE1.dgn  
 4/10/2017 2:36:43 PM

DRAWN BY : RA/GMG DATE : 12-15  
 CHECKED BY : J.A. DILWORTH DATE : 1-16