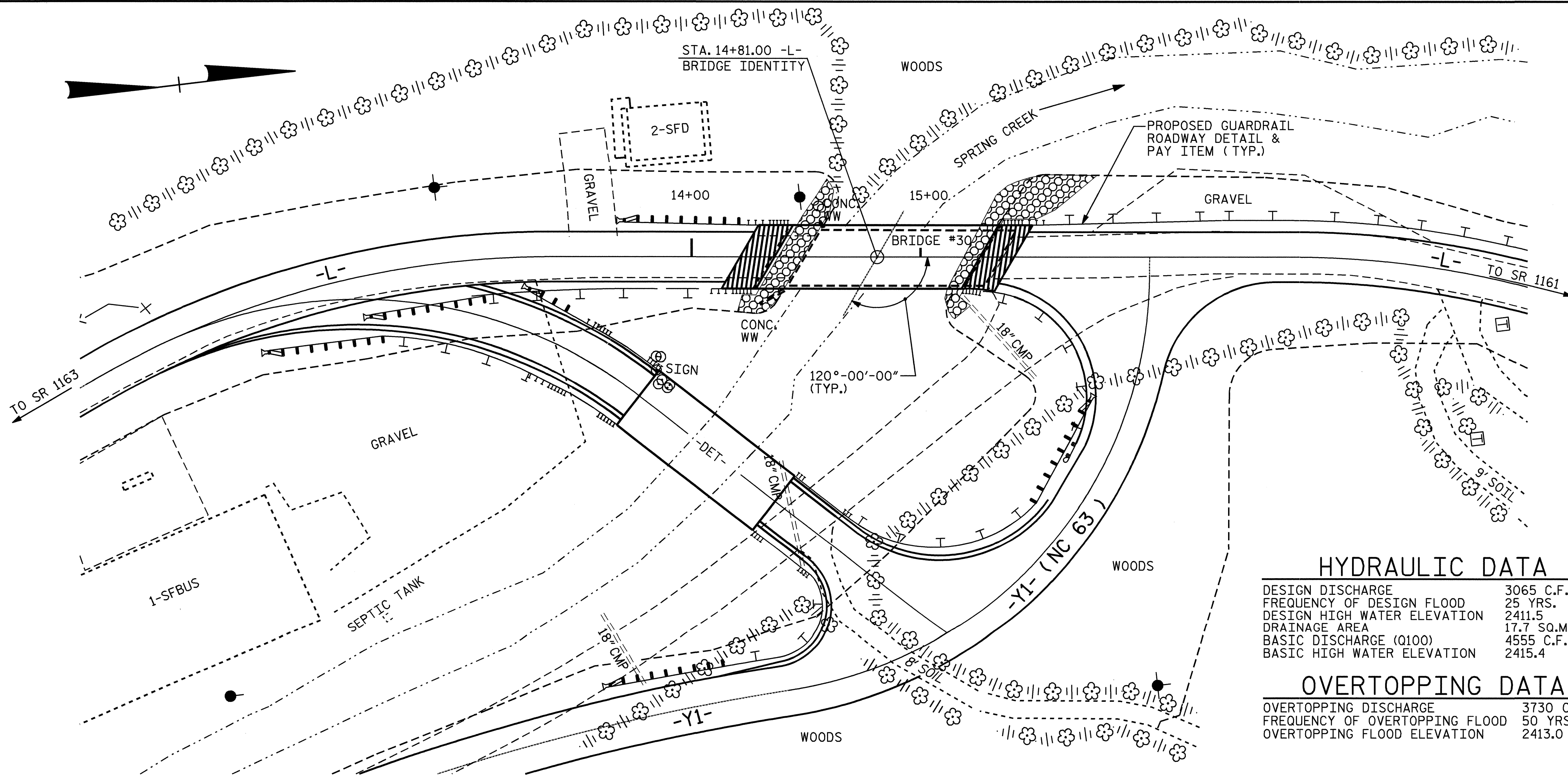


**TOTAL BILL OF MATERIAL**

	CONSTRUCTION, MAINTENANCE & REMOVAL OF TEMPORARY STRUCTURE	REMOVAL OF EXISTING STRUCTURE	3'-0" Ø DRILLED PIERS IN SOIL	3'-0" Ø DRILLED PIERS NOT IN SOIL	SID INSPECTION	CROSSHOLE SONIC LOGGING	UNCLASSIFIED STRUCTURE EXCAVATION	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	ONE BAR METAL RAIL	1'-0" X 1'-9/2" CONCRETE PARAPET	PLAIN RIP RAP CLASS II (2'-0" THICK)	FILTER FABRIC FOR DRAINAGE	ELASTOMERIC BEARINGS	EVAZOTE JOINT SEALS	3'-0" X 2'-9" PRESTRESSED CONCRETE BOX BEAMS	CONCRETE WEARING SURFACE	
	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	EACH	EACH	LUMP SUM	SQ. FT.	CU. YDS.	LUMP SUM	LBS.	LBS.	LIN. FT.	LIN. FT.	TONS	SQ. YDS.	LUMP SUM	LUMP SUM	NO.	LIN. FT.	SQ. FT.
SUPERSTRUCTURE								2923		LUMP SUM			162.65	178.80			LUMP SUM	LUMP SUM	10	894.01	2488
END BENT 1			24.25	21.00	1	1	LUMP SUM		32.6		7509	854			63	70					
END BENT 2			17.75	21.00	1	1	LUMP SUM		32.8		7848	737			98	109					
<b>TOTAL</b>	LUMP SUM	LUMP SUM	42.00	42.00	2	2	LUMP SUM	2923	65.4	LUMP SUM	15357	1591	162.65	178.80	161	179	LUMP SUM	LUMP SUM	10	894.01	2488

BM #2: NAIL IN BASE OF 19" POPLAR STA. 16+16.00 -L- 94' RIGHT ELEV. 2428.92' NGVD 29



**HYDRAULIC DATA**

DESIGN DISCHARGE	3065 C.F.S.
FREQUENCY OF DESIGN FLOOD	25 YRS.
DESIGN HIGH WATER ELEVATION	2411.5
DRAINAGE AREA	17.7 SQ.MI.
BASIC DISCHARGE (Q100)	4555 C.F.S.
BASIC HIGH WATER ELEVATION	2415.4

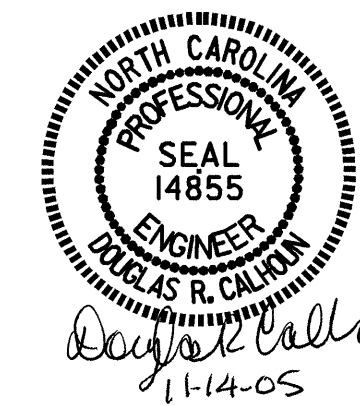
**OVERTOPPING DATA**

OVERTOPPING DISCHARGE	3730 C.F.S.
FREQUENCY OF OVERTOPPING FLOOD	50 YRS.
OVERTOPPING FLOOD ELEVATION	2413.0

PROJECT NO. B-3205  
MADISON COUNTY  
 STATION: 14+81.00 -L-  
 SHEET 3 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON NC 209  
 OVER SPRING CREEK BETWEEN  
 SR 1163 AND NC 63



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			21

DRAWN BY: E. G. ALLEN DATE: 6/3/05  
 CHECKED BY: J. A. HARRIS DATE: 6/10/05

14-NOV-2005 09:15  
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 gallen

**LOCATION SKETCH**

FOR UTILITY INFORMATION, SEE UTILITY PLANS AND SPECIAL PROVISIONS.