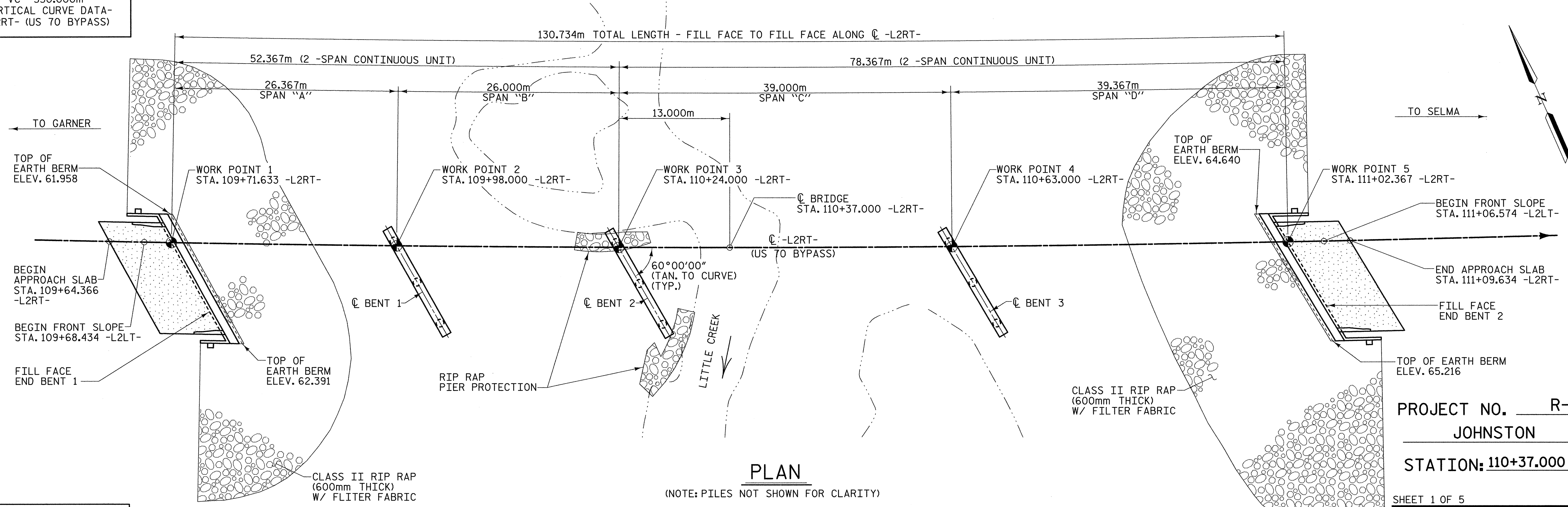


(-) 2.3400% (+) 3.2106%

P.V.I. 109+05.000
ELEV. 61.832
VC 350.000m
-VERTICAL CURVE DATA-
-L2RT- (US 70 BYPASS)



HORIZONTAL CURVE DATA
-L2RT-

PI STA 115+89.927
Δ = 27° 53' 01.1" (LT)
L = 1,700.881
T = 867.632
R = 3,495.000
Se = 0.02

HYDROGRAPHIC DATA:

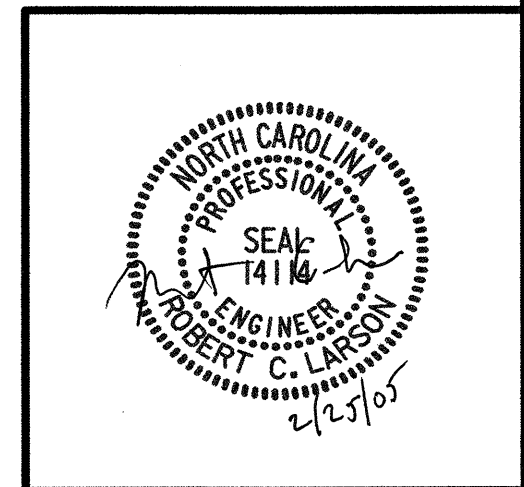
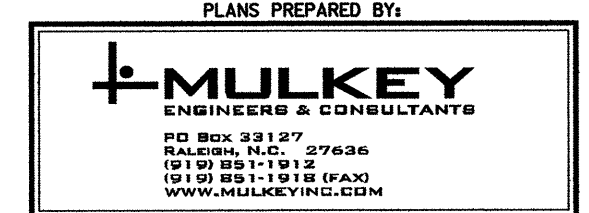
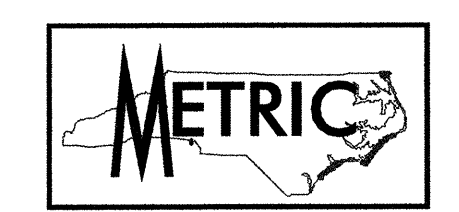
DESIGN DISCHARGE - 124 CMS
FREQUENCY OF DESIGN FLOOD - 50 YEAR
DESIGN HIGH WATER ELEVATION - 56.90
DRAINAGE AREA - 32 SQ. KM
BASIC DISCHARGE (Q 100) - 140 CMS
BASIC HIGH WATER ELEVATION - 57.14

OVERTOPPING FLOOD DATA:

OVERTOPPING DISCHARGE - 280+ CMS
FREQUENCY OF OVERTOPPING FLOOD - 500+ YEAR
OVERTOPPING FLOOD ELEVATION - 64.5

PROJECT NO. R-2552C
JOHNSTON COUNTY
STATION: 110+37.000 -L2RT- POC

SHEET 1 OF 5 BRIDGE NO. 601



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**GENERAL DRAWING FOR
BRIDGE ON US 70 BYPASS OVER
LITTLE CREEK
BETWEEN GARNER AND SELMA
(RIGHT LANE)**

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

REFERENCE NO. BR-1

TOTAL SHEETS: 431

02/21/2005 01:40:01 AM G:\projects\2004\2552\DR-2552\Structures\S1fe\Right_Lane\BR2552C.SP_00.dgn