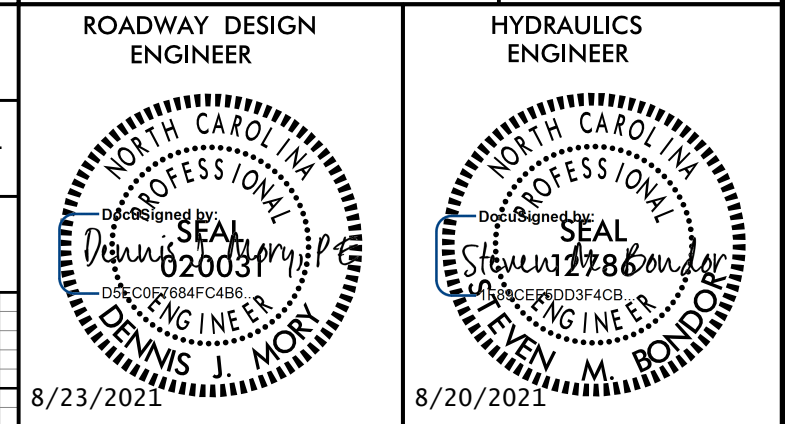


5/14/99



2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27601
PHONE: 919.881.9339
NC COA No. F.0925

DITCH LEGEND
LEFT DITCH - - - - -
RIGHT DITCH - - - - -



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

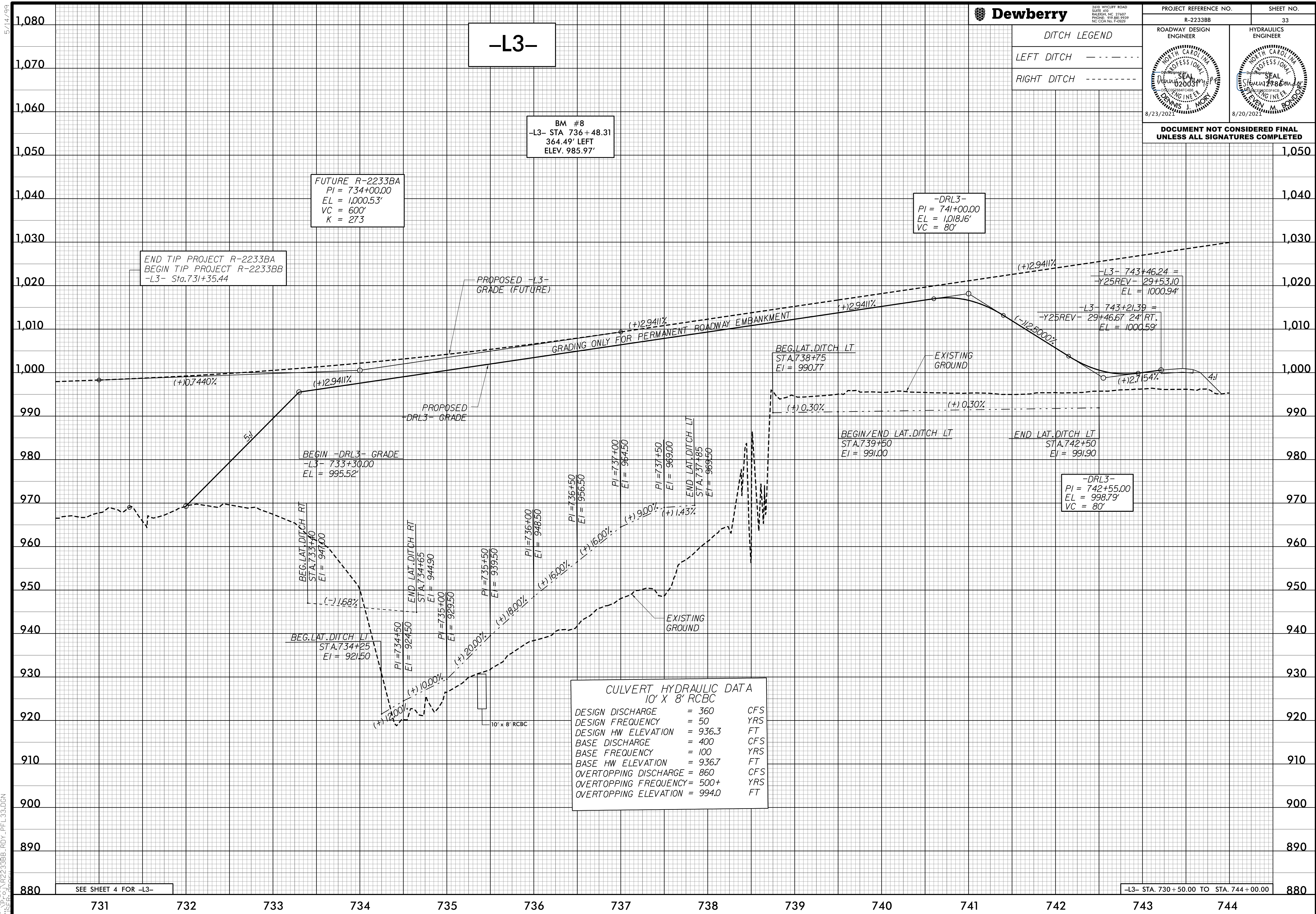
-L3-

BM #8
-L3- STA 736+48.31
364.49' LEFT
ELEV. 985.97'

FUTURE R-2233BA
PI = 734+00.00
EL = 1,000.53'
VC = 600'
K = 273

-DRL3-
PI = 741+00.00
EL = 1,018.16'
VC = 80'

END TIP PROJECT R-2233BA
BEGIN TIP PROJECT R-2233BB
-L3- Sta. 731+35.44



BEG. LAT. DITCH LT
STA. 738+75
EI = 990.77

BEGIN/END LAT. DITCH LT
STA. 739+50
EI = 991.00

END LAT. DITCH LT
STA. 742+50
EI = 991.90

-DRL3-
PI = 742+55.00
EL = 998.79'
VC = 80'

CULVERT HYDRAULIC DATA
10' X 8' RCBC

DESIGN DISCHARGE	= 360	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 936.3	FT
BASE DISCHARGE	= 400	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 936.7	FT
OVERTOPPING DISCHARGE	= 860	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 994.0	FT

SEE SHEET 4 FOR -L3-

-L3- STA. 730+50.00 TO STA. 744+00.00

8/15/2021 10:01:16 AM
R-2233BB-ROADWAY-PEL-33.DGN