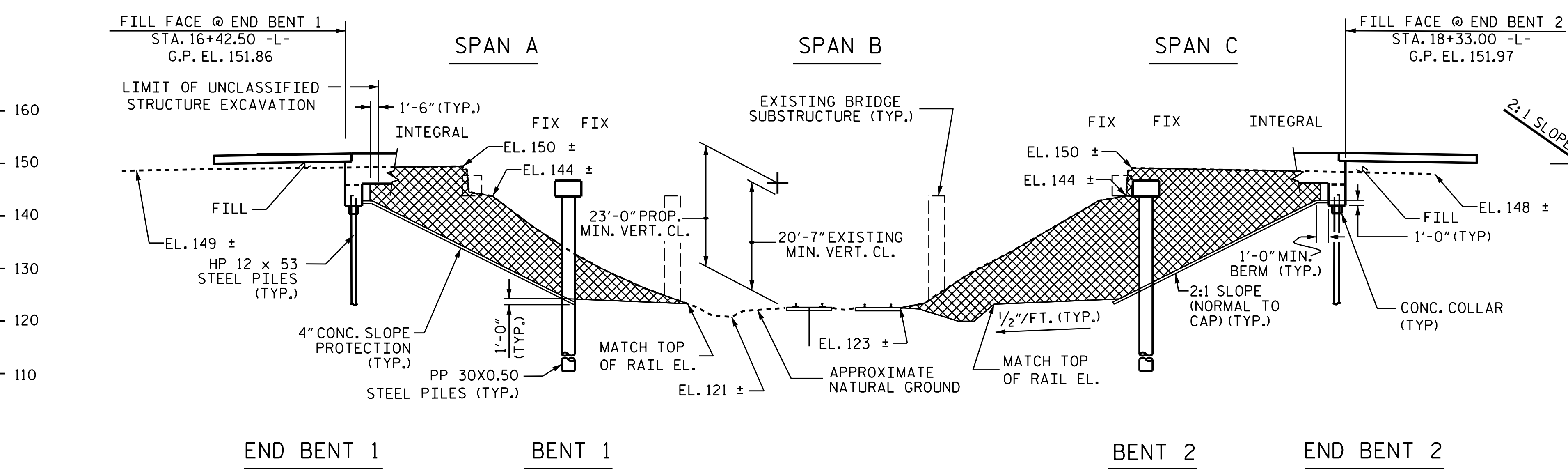
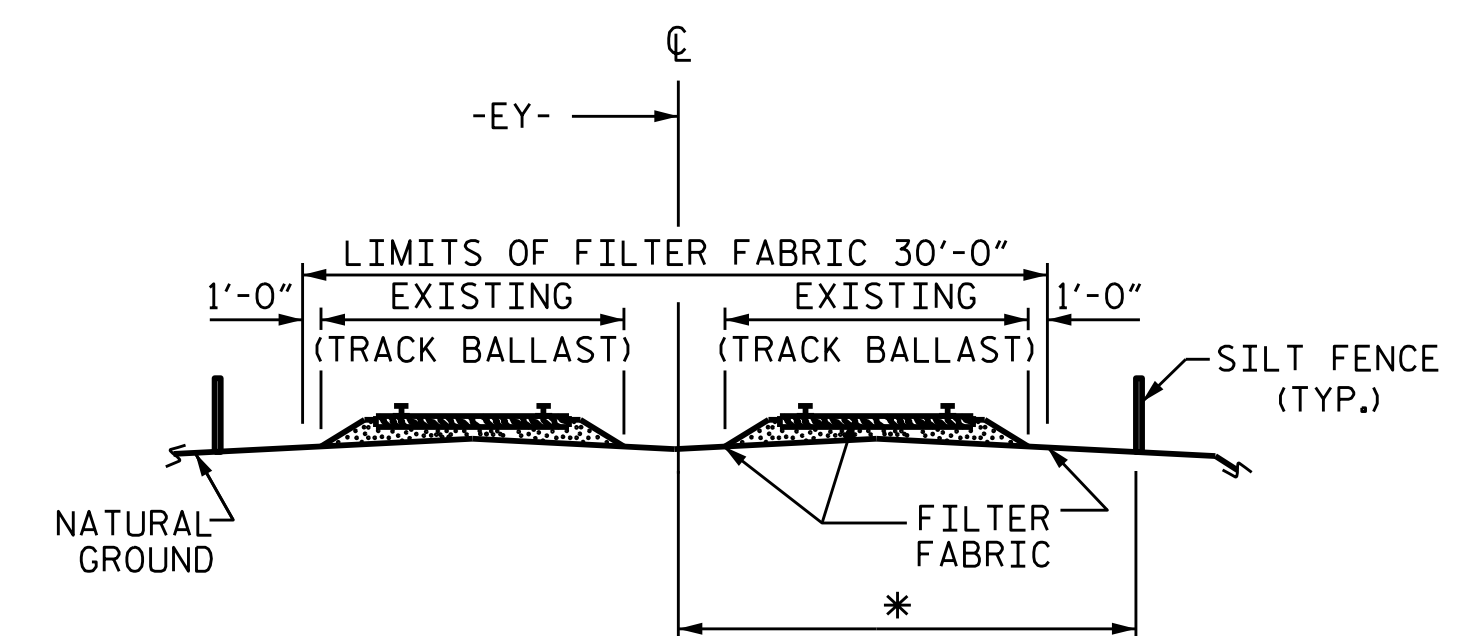


16+00 17+00 18+00 19+00

(+4.7534% (-)4.5105%
 PI = 17+33.00
 EL = 160.36'
 VC = 676'
GRADE DATA -L-

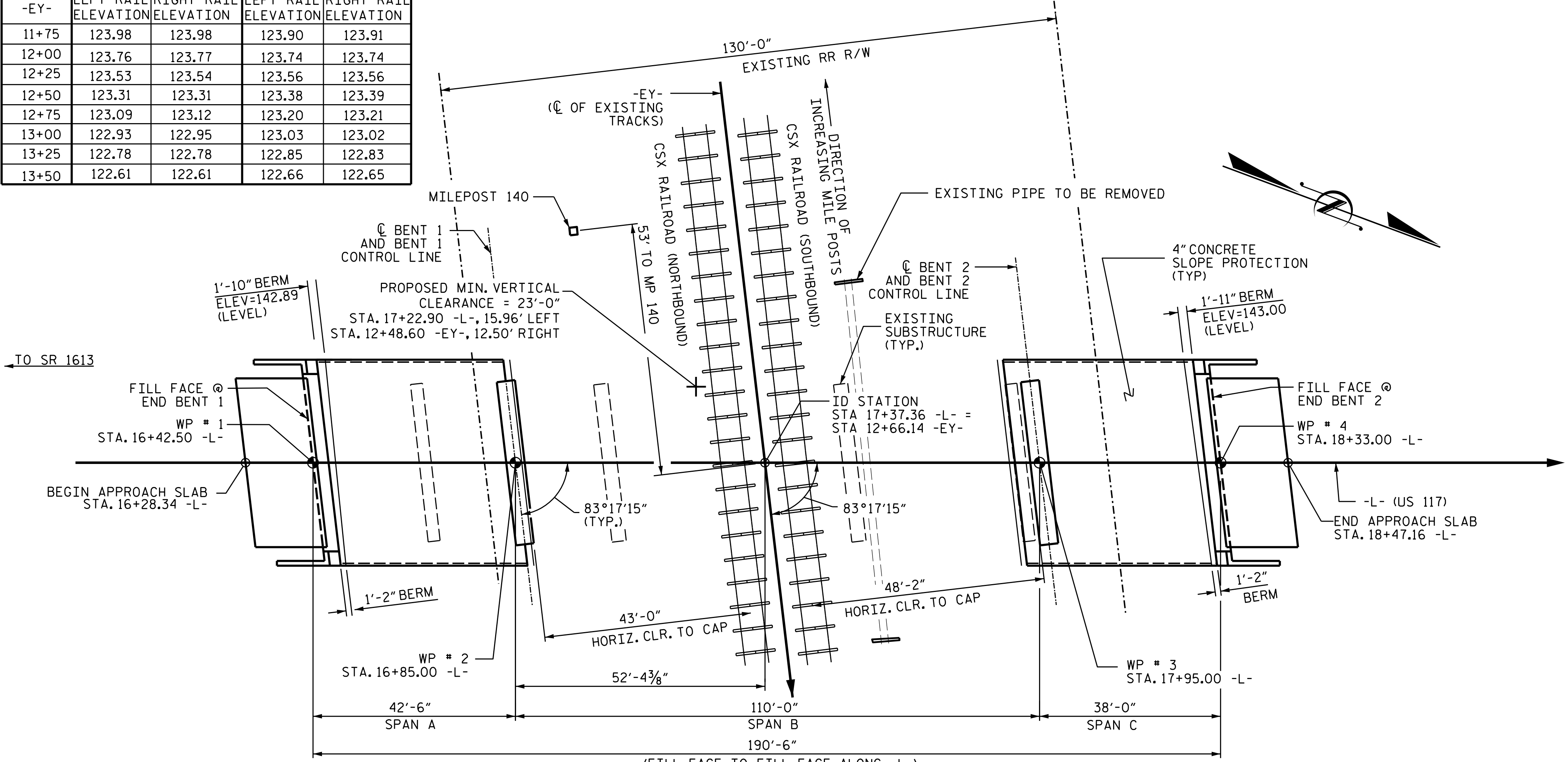


THEORETICAL RAILROAD CROSS SECTION
 (LOOKING AHEAD STA. ALONG -EY-)



TOP OF RAIL ELEVATIONS

STATION -EY-	SOUTHBOUND TRACK		NORTHBOUND TRACK	
	LEFT RAIL ELEVATION	RIGHT RAIL ELEVATION	LEFT RAIL ELEVATION	RIGHT RAIL ELEVATION
11+75	123.98	123.98	123.90	123.91
12+00	123.76	123.77	123.74	123.74
12+25	123.53	123.54	123.56	123.56
12+50	123.31	123.31	123.38	123.39
12+75	123.09	123.12	123.20	123.21
13+00	122.93	122.95	123.03	123.02
13+25	122.78	122.78	122.85	122.83
13+50	122.61	122.61	122.66	122.65



RAILROAD EROSION CONTROL DETAIL

* TO BE DETERMINED BY THE RESIDENT ENGINEER IN CONSULTATION WITH THE RAILROAD ENGINEER

NOTES

RAILROAD EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO PERFORMING ANY WORK IN THE RAILROAD RIGHT-OF-WAY.

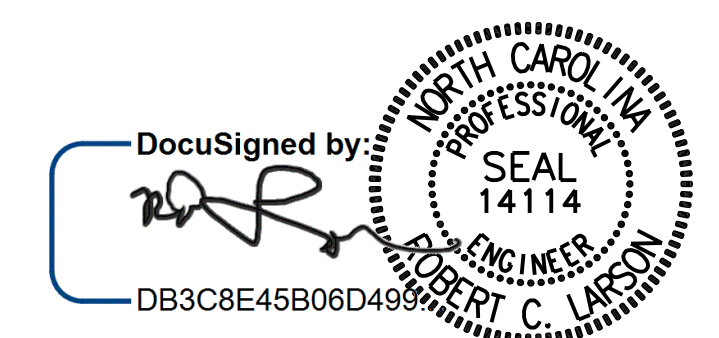
ADDITIONAL EROSION CONTROL MEASURES FOR PROTECTION OF RAILROAD DITCHES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

NO SEPARATE PAYMENT WILL BE MADE FOR RAILROAD EROSION CONTROL MEASURES.

LIMITS OF SILT FENCE AND FILTER FABRIC PARALLEL TO RAILROAD SHALL EXTEND A MINIMUM OF 25'-0" OUTSIDE EDGE OF SUPERSTRUCTURE OR TOE OF SLOPE ON CONSTRUCTION. A GREATER LENGTH OF SILT FENCE OR FILTER FABRIC MAY BE REQUIRED IF SO DIRECTED BY THE ENGINEER.

FILTER FABRIC TO BE NAILED TO TIMBER RAIL TIES WITH PRIME SOURCE "GRIP CAP" OR EQUIVALENT. FILTER FABRIC ON SHOULDER TO BE SECURED AS DIRECTED BY THE ENGINEER AND RAILROAD.

PROJECT NO. B-5666
 WILSON COUNTY
 STATION: 17+37.36 -L-
=12+66.14 -EY-
 SHEET 1 OF 3 MILEPOST A-139.99 REPLACES BRIDGE NO. 47



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON US 117 OVER
 CSX RAILROAD BETWEEN
 SR 1613 AND US 301

KCI JOB NO: 251801945.22

DESIGN ENGINEER OF RECORD: *[Signature]* DATE: 2/16/2021
 DRAWN BY: A. SAMBOY DATE: 04/17/19
 CHECKED BY: R.C. LARSON DATE: 05/14/19

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

ENGINEERS & PLANNERS & SCIENTISTS & CONSTRUCTION MANAGERS LICENSE NUMBER: C-0784
KCI Associates
 of North Carolina, P.A.
 4005 Falls of House Road, Suite 400 Raleigh, NC 27609-6270 Phone 919-785-9244

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

SHEET NO. S-1
 TOTAL SHEETS 30

2/16/2021