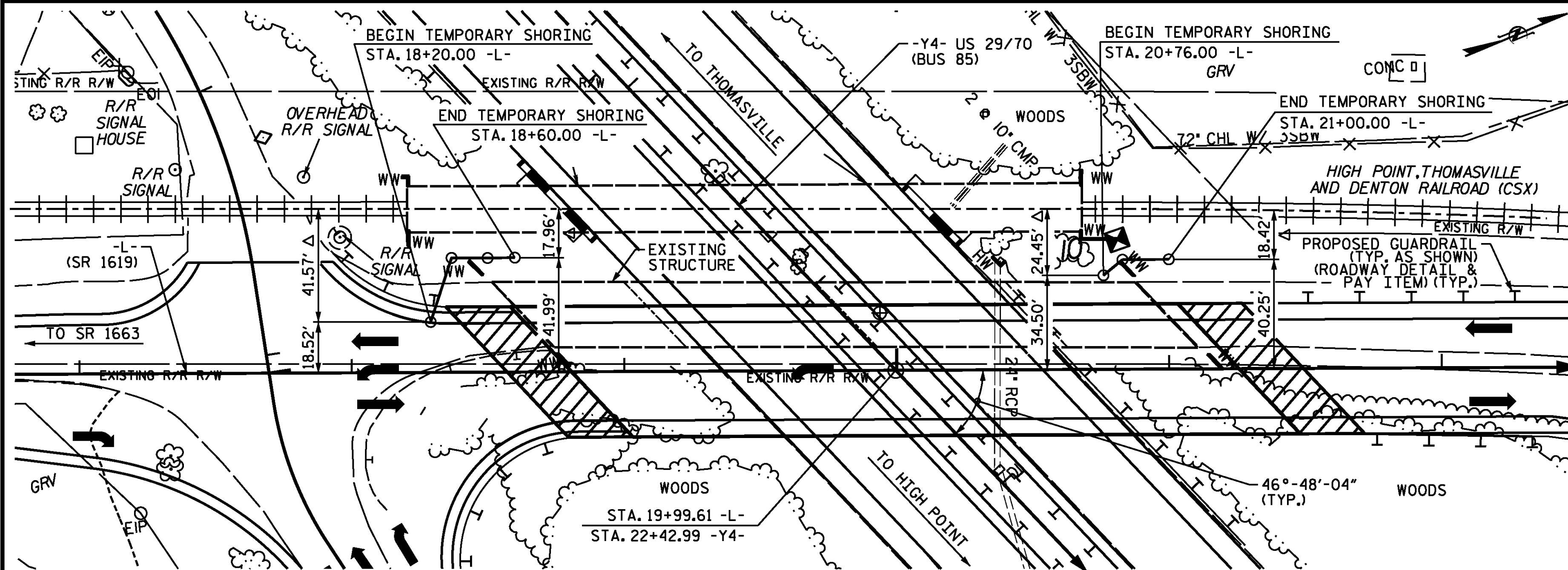


BM #1 :CHISELED SQUARE IN NORTHEAST CORNER OF NORTHEAST WINGWALL OF HIGH POINT, THOMASVILLE AND DENTON RAILROAD BRIDGE OVER US29/70 (BUS 85), N = 789,930 E = 1,694,932 ELEV. = 953.65



**LOCATION SKETCH**

FOR UTILITY INFORMATION, SEE UTILITY PLANS AND SPECIAL PROVISIONS.

**NOTES:**

FOR TEMPORARY RAILROAD SHORING, SEE SPECIAL PROVISIONS.  
 THE CONTRACTOR SHALL NOT BEGIN EXCAVATION AT THE LOCATIONS SHOWN ON THESE PLANS UNTIL NOTIFIED OF RAILROAD APPROVAL.  
 Δ DIMENSION SHOWN IS TO C HP14X73 STEEL PILES.

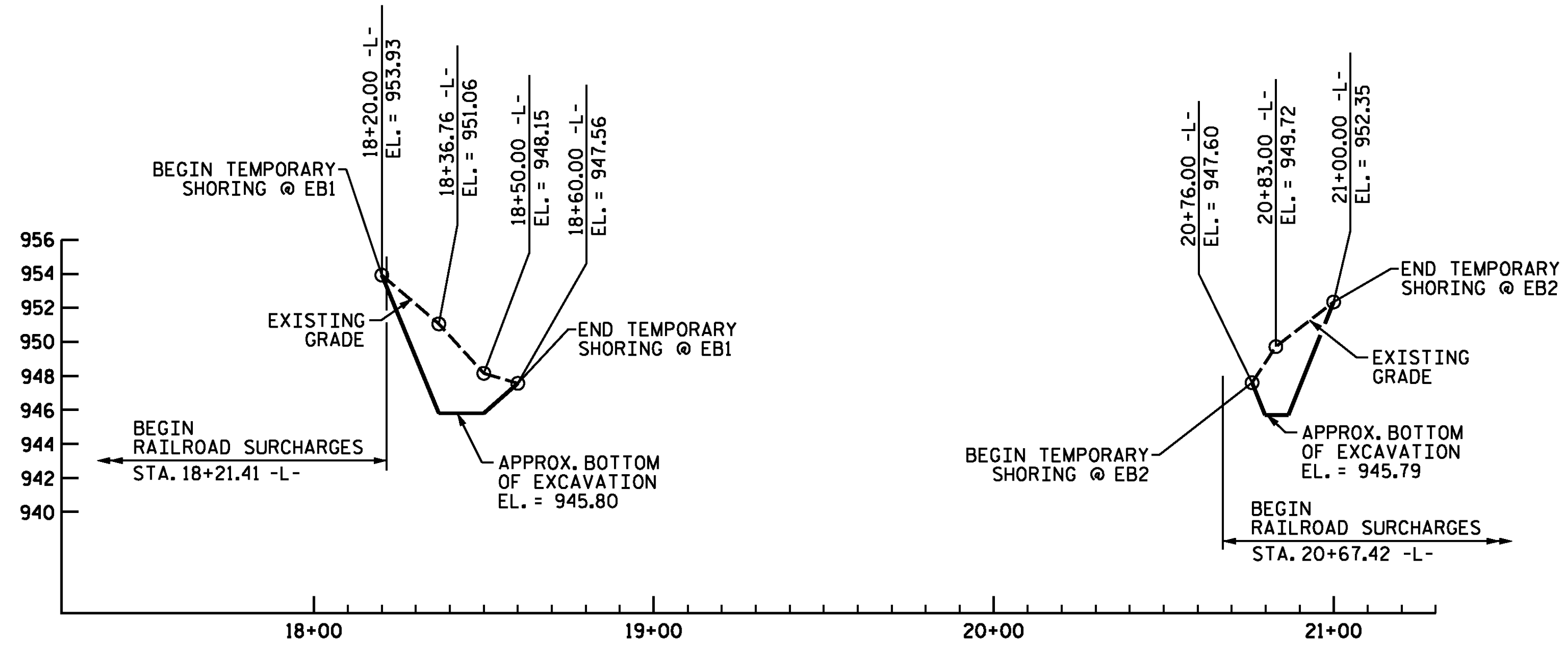
**TEMPORARY SHORING ELEVATIONS**

-L- STA.	OFFSET FROM C (LEFT)	* EXISTING GROUND ELEV. (±)	* APPROX. BOTTOM OF EXCAVATION ELEV. (±)
END BENT 1			
18+20.00 -L-	18.52	953.93	953.93
18+36.76 -L-	42.00	951.06	945.80
18+50.00 -L-	41.90	948.15	945.80
18+60.00 -L-	41.99	947.56	947.56
END BENT 2			
20+76.00 -L-	34.50	947.60	945.79
20+83.00 -L-	40.20	949.72	945.79
21+00.00 -L-	40.25	952.35	952.35

\* ELEVATION OF EXISTING GRADE AND EXPOSED WALL HEIGHT DOES NOT INCLUDE EMBEDMENT DEPTH.

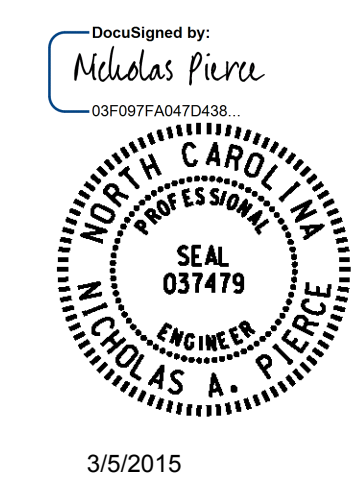
**ESTIMATED PILE LENGTH/PILE**

TYPE	NO.	LENGTH/EA.	TOTAL
END BENT 1			
HP14x74	10	24'-7"	245.83'
END BENT 2			
HP14x73	5	24'-7"	122.92'



**VERTICAL PROFILE**

PROJECT NO. B-5114  
 RANDOLPH COUNTY  
 STATION: 19+99.61 -L-  
22+42.99 -Y4-  
 SHEET 1 OF 2 MILE POST H 3.3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**TEMPORARY SHORING**  
 FOR BRIDGE ON SR 1619  
 OVER US 29/70/  
 (BUS 85) BETWEEN  
 SR 1663 AND SR 1621

DESIGN ENGINEER OF RECORD N.A. PIERCE	DATE 10/2014
DRAWN BY : M.A. HOBBS	DATE : 10/2014
CHECKED BY : N.A. PIERCE	DATE : 10/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TS01-1
1			3			10/11 SHEETS
2			4			2