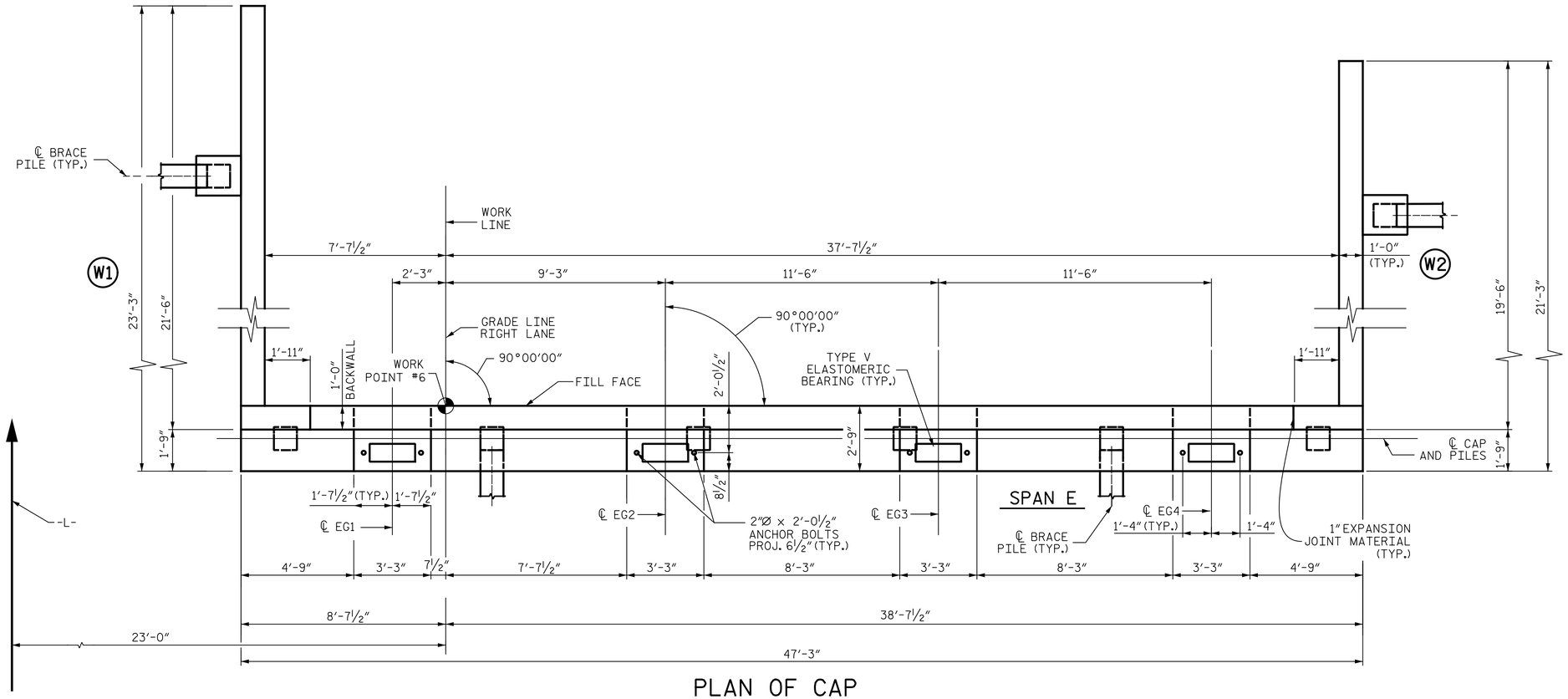
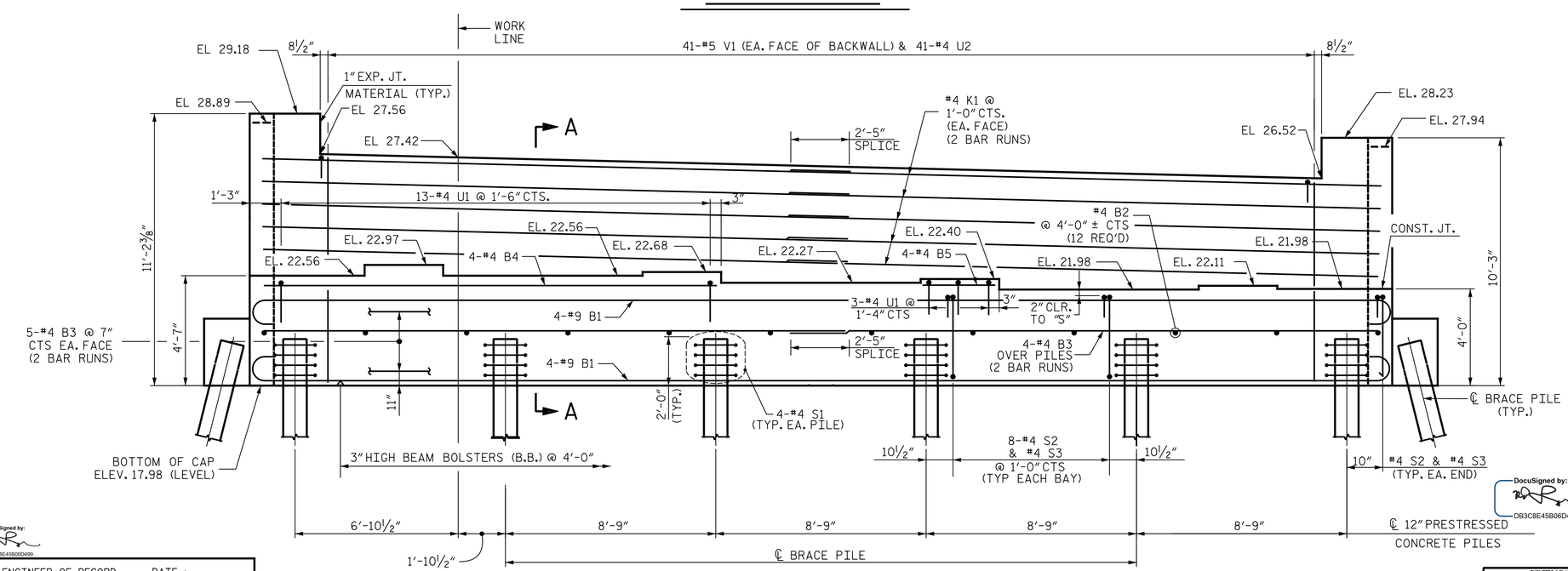


PLAN OF CAP



ELEVATION

NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

INSTALL THE 4" DIAMETER DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS, SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

THE TOP SURFACE AREAS OF THE CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.

FOR "TEMPORARY DRAINAGE AT END BENT", SEE END BENT 1.

PROJECT NO. R-2514D
JONES COUNTY
STATION: 373+02.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE END BENT 2

RIGHT LANE

STR-#6

DocuSigned by: DB3C8E45B06D499...
NORTH CAROLINA PROFESSIONAL SEAL 14114 ENGINEER ROBERT C. LARSON
4/13/2015

DESIGN ENGINEER OF RECORD:		DATE :	4/13/2015
DRAWN BY :	E. C. DECOLA	DATE :	03/20/14
CHECKED BY :	R. C. LARSON	DATE :	04/02/14

ENGINEERS • PLANNERS • ECOLOGISTS LICENSE NUMBER: C-0764
KCI Associates of North Carolina, P.A.
SUITE 220, LANDMARK CENTER II 4601 SIX FORKS RD. RALEIGH, N.C. 27609-5310 (919) 783-9934

DWG. REF. NO. 27 OF 34

REVISIONS								
NO.	BY:	DATE:	NO.	BY:	DATE:		SHEET NO.	
1			3				S06-27	
2			4				TOTAL SHEETS	
							S06-34	