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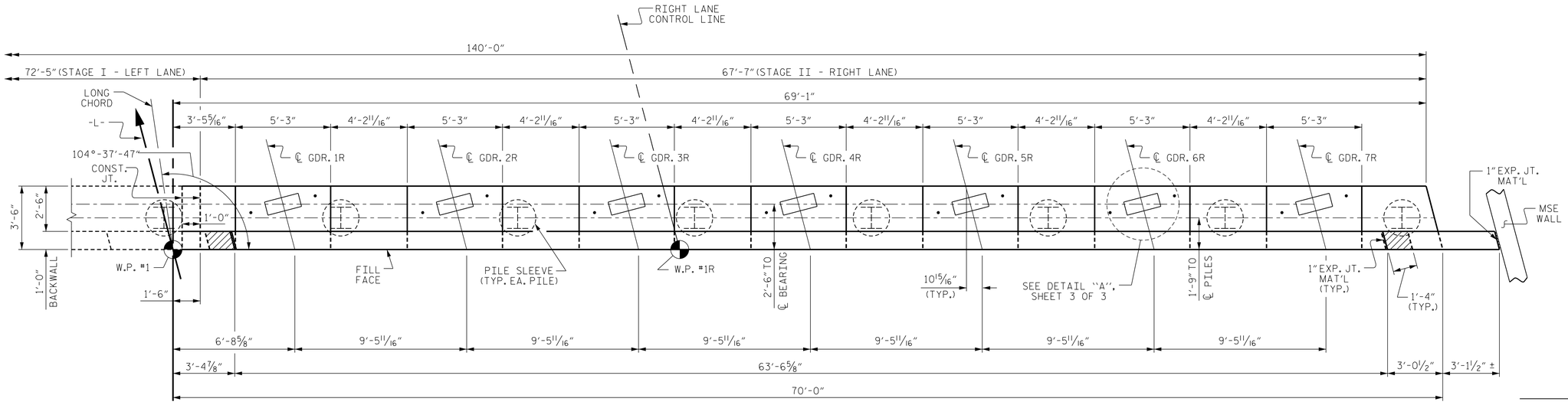


PLAN

TOP OF PILE ELEVATION	
PILE	ELEVATION
P9	2,686.36
P10	2,686.26
P11	2,686.16
P12	2,686.06
P13	2,685.96
P14	2,685.87
P15	2,685.77

NOTES

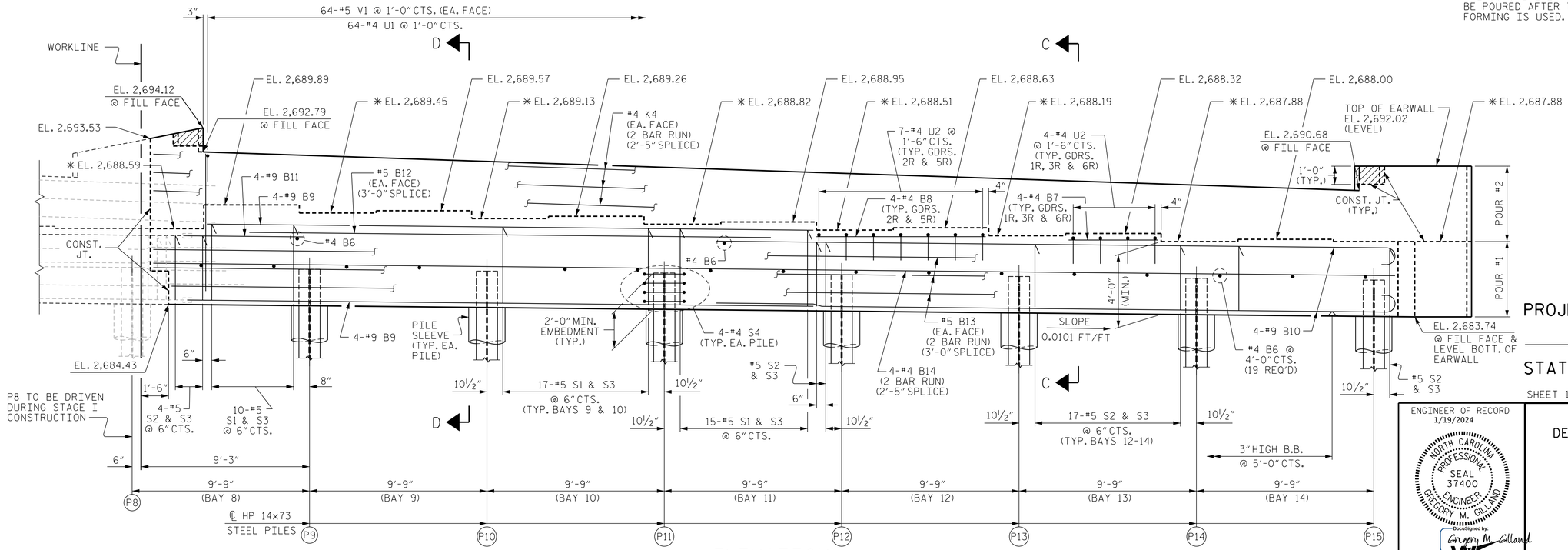
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

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

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

THE CONCRETE IN THE SHADED AREA OF THE WINGS SHALL BE POURED AFTER THE BARRIER RAILS ARE CAST IF SLIP FORMING IS USED.



ELEVATION

✱ FOR LOCATION OF ELEVATIONS BETWEEN BRIDGE SEATS, SEE SECTION C-C & D-D, SHEET 3 OF 3.

DRAWN BY : D. HODGE DATE : 7/23
CHECKED BY : G. GILLAND DATE : 9/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ENGINEER OF RECORD
1/19/2024
NORTH CAROLINA PROFESSIONAL SEAL 37400 ENGINEER GREGORY M. GILLAND
DocuSigned by: Gregory M. Gilland

ETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
LICENSE NO. F-0377

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT No. 1
(RIGHT LANE)
(STAGE II)

PROJECT NO. HB-0004
HAYWOOD COUNTY
STATION: 254+73.75 -L-

SHEET 1 OF 3

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

SHEET NO. S2-21
TOTAL SHEETS 58

P:\2023\23 124.01_HB 0004\Structures\DGN\HB0004 (LEFT LANE)NHB0004-LEFT-EB.dgn
1/19/2024 7:11:56 AM