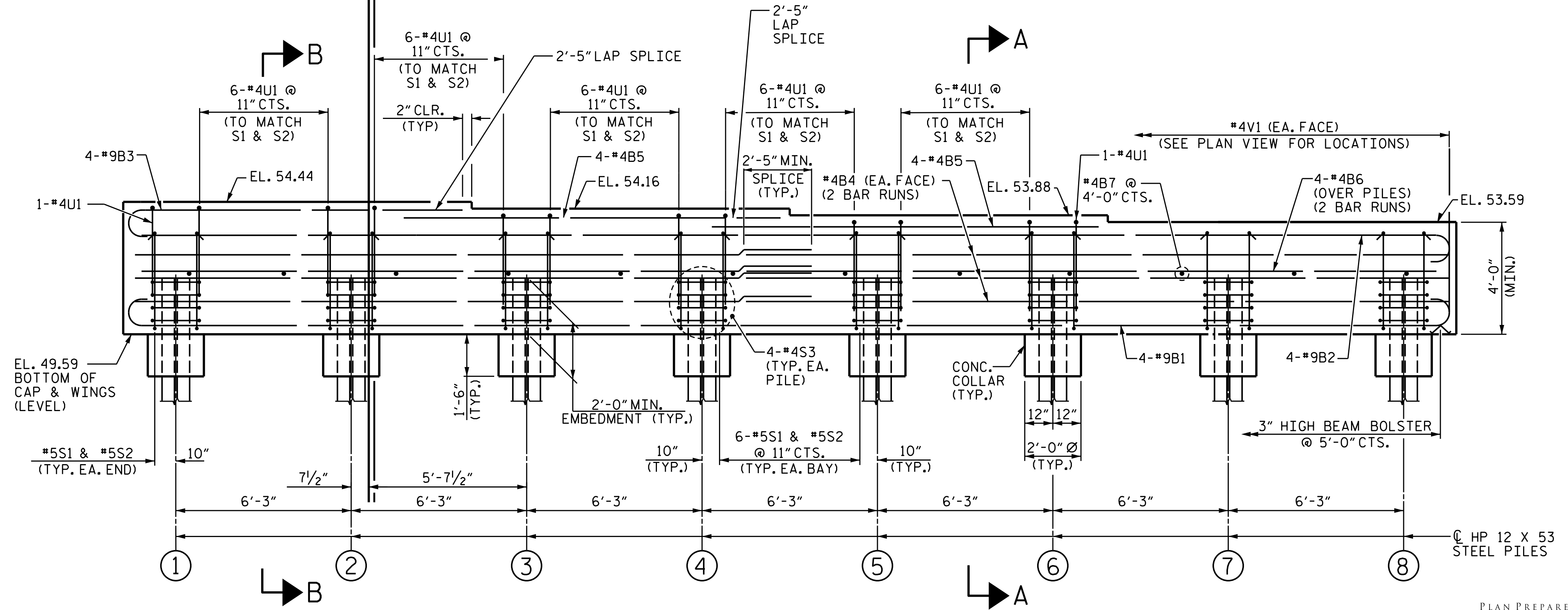


PLAN



ELEVATION

FOR SECTION "A-A" AND PARTIAL SECTION "B-B", SEE SHEET 4 OF 5.

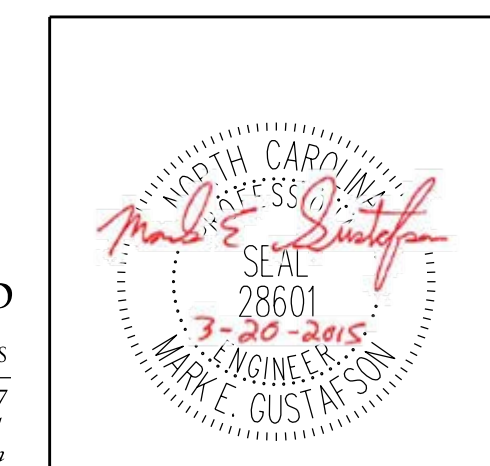
NOTES

- THE #4V1 BARS IN CAP MAY BE SHIFTED SLIGHTLY TO AVOID STIRRUPS IN CAP.
- FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 5.
- FOR WING DETAILS, SEE SHEET 5 OF 5.
- THE TOP SURFACE OF THE CAP AND WINGS, EXCLUDING THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF 1/4".
- SEE SUPERSTRUCTURE SHEETS FOR UPPER PART OF THE INTEGRAL END BENT DETAILS.
- 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.

PROJECT NO. R-2514D
 JONES COUNTY
 STATION: 561+15.20 -L-
 =17+04.80 -Y7-

SHEET 3 OF 5
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 END BENT NO. 2
 RIGHT LANE

DocuSigned by:
 Mark Gustafson
 9E00EDB87408456...
 3/23/2015



PLAN PREPARED BY:



ALPHA & OMEGA GROUP
 CIVIL & STRUCTURAL ENGINEERS
 4601 Lake Boone Trail, Ste. 3C Raleigh, NC 27607
 Phone 919 981 0310 Fax 919 981 0451
 Firm License No. C-1684 www.aogroup.com
 A&O PROJECT NO. 2013.044

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S14-17
1			3			TOTAL SHEETS
2			4			21

DRAWN BY : JD GOODIN DATE : 5/16/14
 CHECKED BY : MEG / JWT DATE : 6/23/14
 QC / QA BY : TG ZEBLO DATE : 7/7/14

REFERENCE NO. 14- 17

STRUCTURE NO. 14