

**NOTES**

FOR PRESTRESSED CAP DETAILS AND BILL OF MATERIAL, SEE "PIECE EB2-01" "PIECE EB2-02" & "PIECE EB2-03" SHEETS.

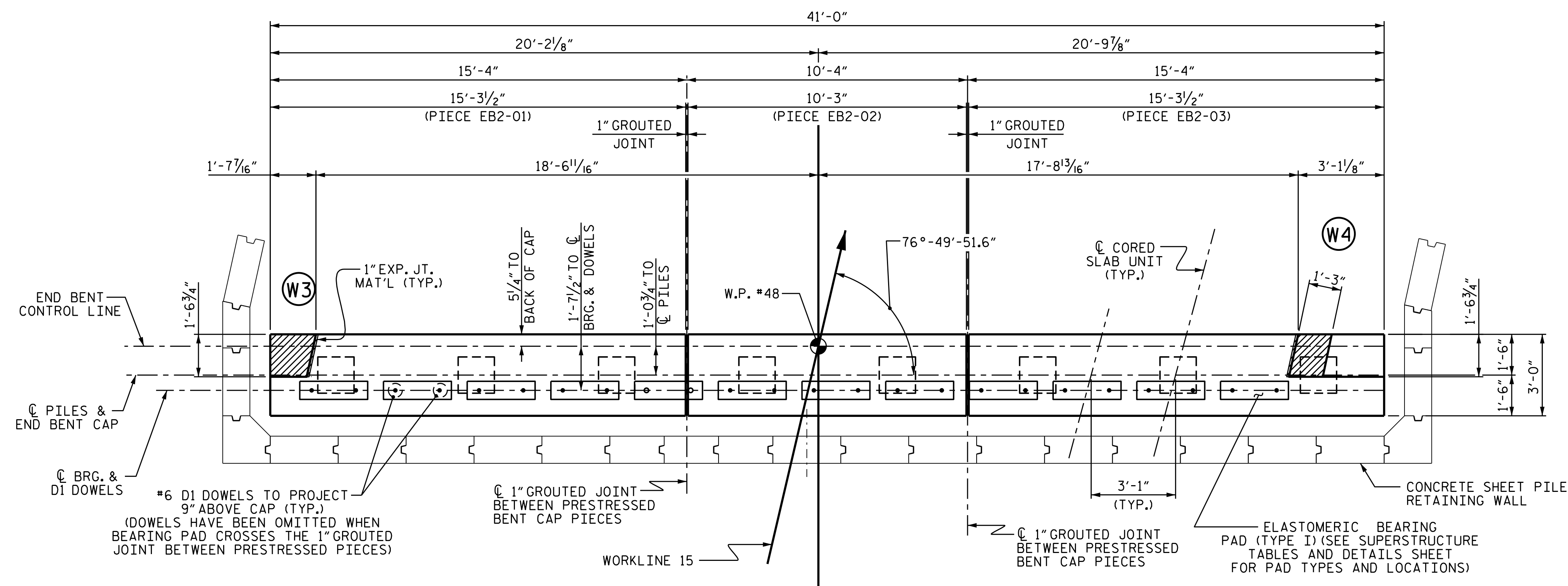
FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR 3'-0" x 2'-6" PRESTRESSED CONCRETE BENT CAPS, SEE SPECIAL PROVISIONS.

FOR CONCRETE SHEET PILE RETAINING WALLS, SEE "CONCRETE SHEET PILE RETAINING WALL, WALL AND COPING DETAILS AT END BENTS" SHEET.

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

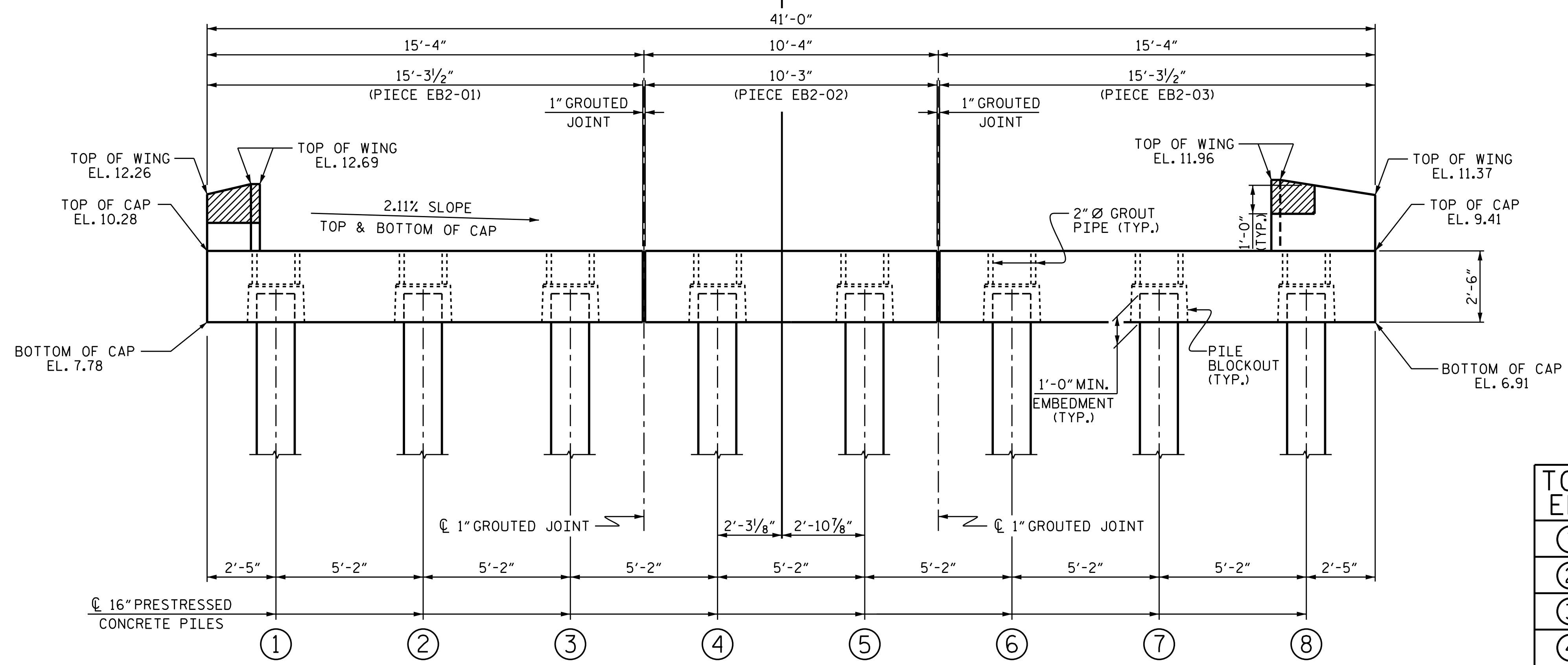
FOR WING DETAILS, SEE SHEET 6 OF 6.



**PLAN**

(PILE BLOCKOUTS AND GROUT PIPES NOT SHOWN FOR CLARITY)  
(FOR DOWEL DIMENSIONS, SEE SHEETS 2, 3 AND 4 OF 6)

NOTE:  
CAST-IN-PLACE CONCRETE  
COPING NOT SHOWN FOR  
CLARITY.



**ELEVATION**

FOR 2" Ø GROUT PIPE AND PILE BLOCKOUT DETAILS, SEE SHEET 5 OF 6

TOP OF PILE ELEVATIONS	
①	8.74
②	8.63
③	8.52
④	8.41
⑤	8.30
⑥	8.19
⑦	8.08
⑧	7.97

PROJECT NO. B-2500AB  
DARE COUNTY  
STATION: 3170+75.00 -L-

SHEET 1 OF 6



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
END BENT 2

ASSEMBLED BY : M.A. ALLEN DATE : 6/15  
CHECKED BY : T.M. GARRISON DATE : 6/15  
DRAWN BY : MAA 7/12  
CHECKED BY : SHS 8/12

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-36
1			3			TOTAL SHEETS
2			4			44