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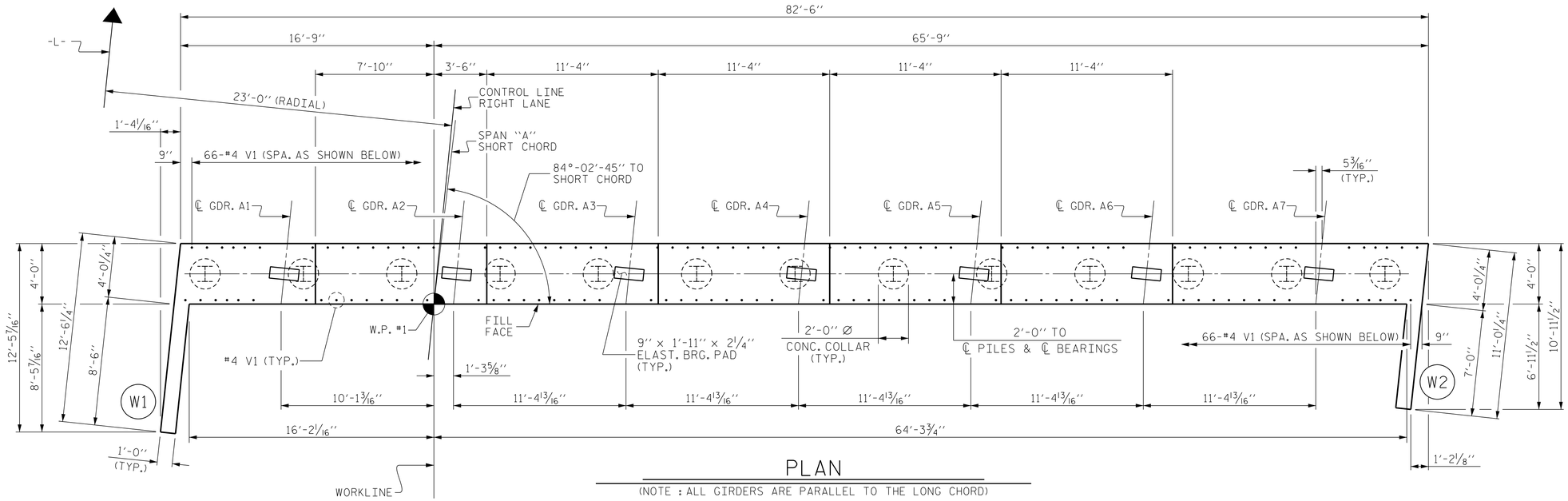
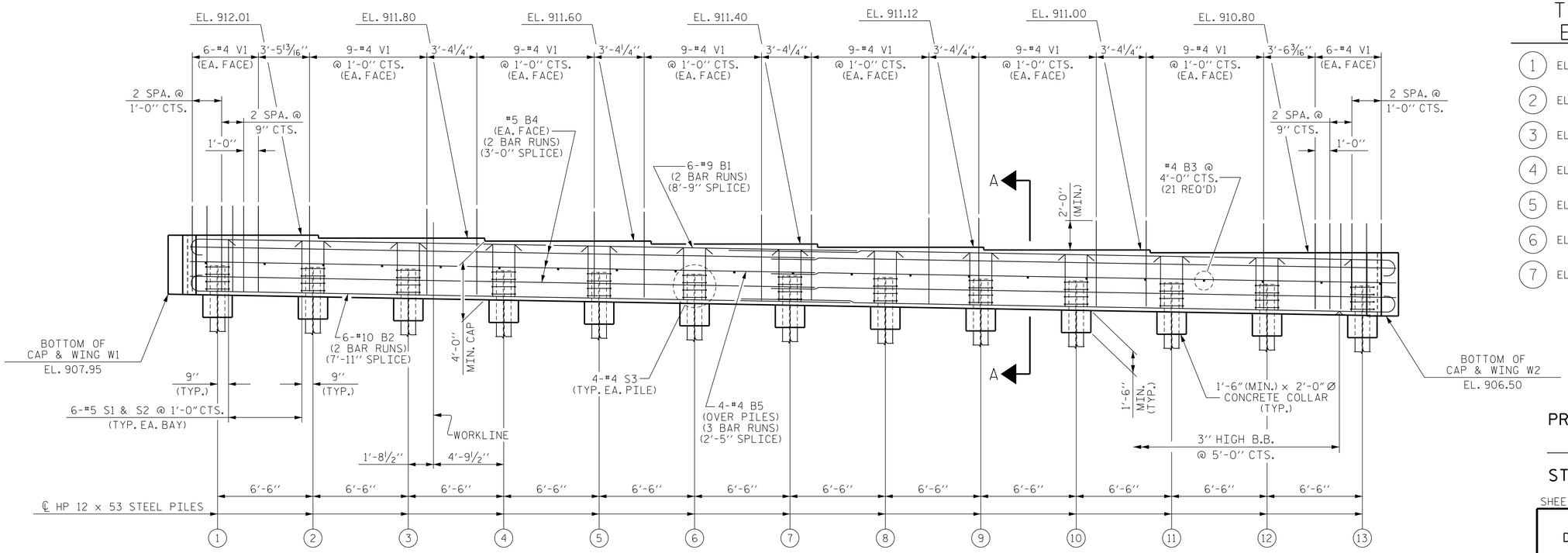


PLAN

(NOTE : ALL GIRDERS ARE PARALLEL TO THE LONG CHORD)



ELEVATION

TOP OF PILE ELEVATIONS

1	EL. 909.94	8	EL. 909.13
2	EL. 909.82	9	EL. 909.01
3	EL. 909.70	10	EL. 908.89
4	EL. 909.59	11	EL. 908.78
5	EL. 909.47	12	EL. 908.66
6	EL. 909.36	13	EL. 908.55
7	EL. 909.24		

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 642+81.42 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT 1

(RIGHT LANE)

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER JOHN T. DIFFEE III 026891

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
License: F-0377
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

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

SHEET NO. S-533
TOTAL SHEETS 707

DRAWN BY : J.M. BRITT DATE : 3-4-14
CHECKED BY : B.C. HUNT DATE : 4-9-14
DESIGN ENGINEER OF RECORD : T. DIFFEE DATE : 4-15-14

P:\2013\13109.22 U-2579B\Structures\DGN\Str 14 (L-RtLane)\U2579B_SD_STR14_EB1_WE1.dgn
6/9/2014 4:19:37 PM