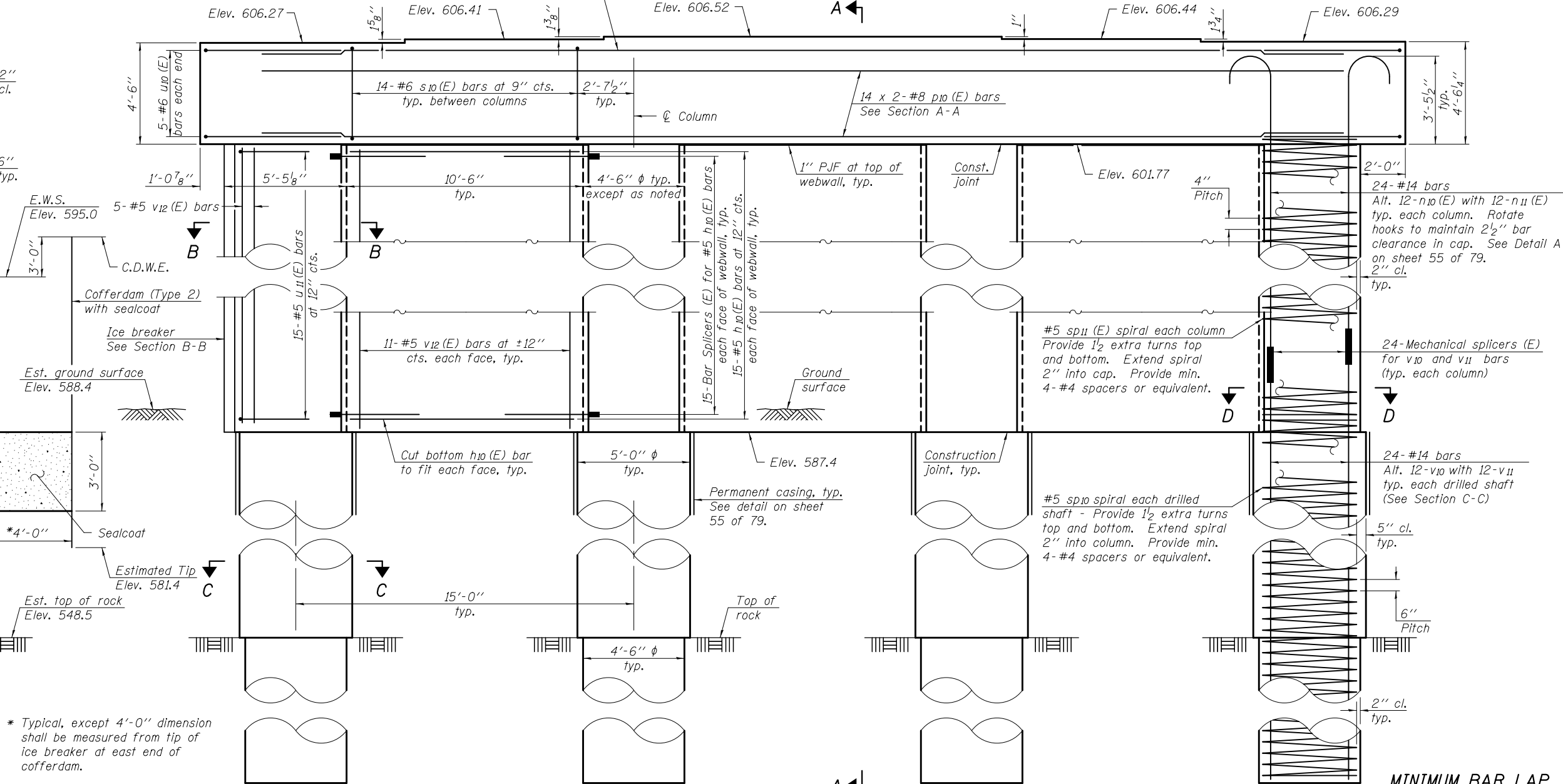
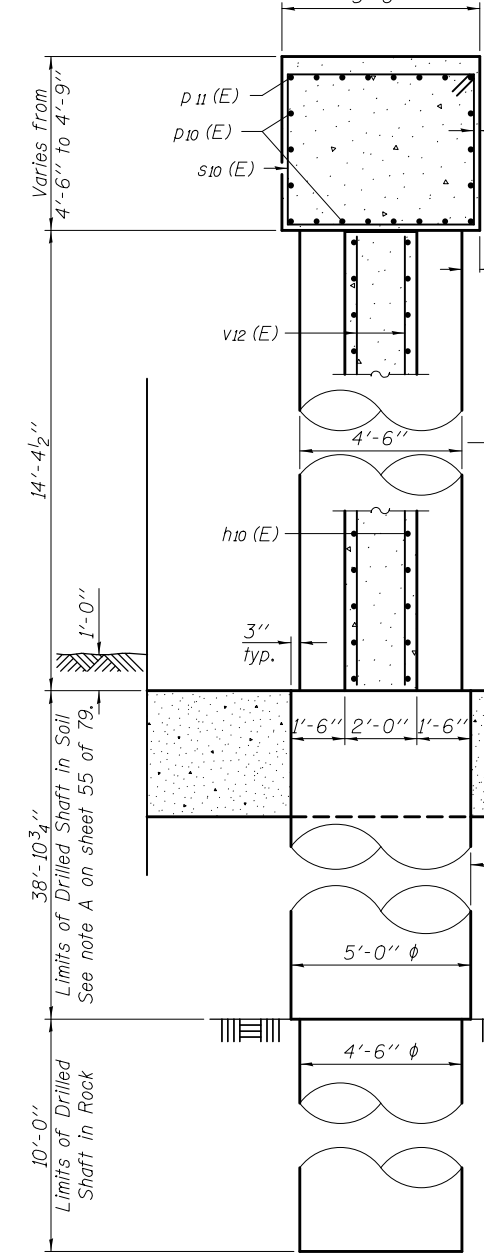
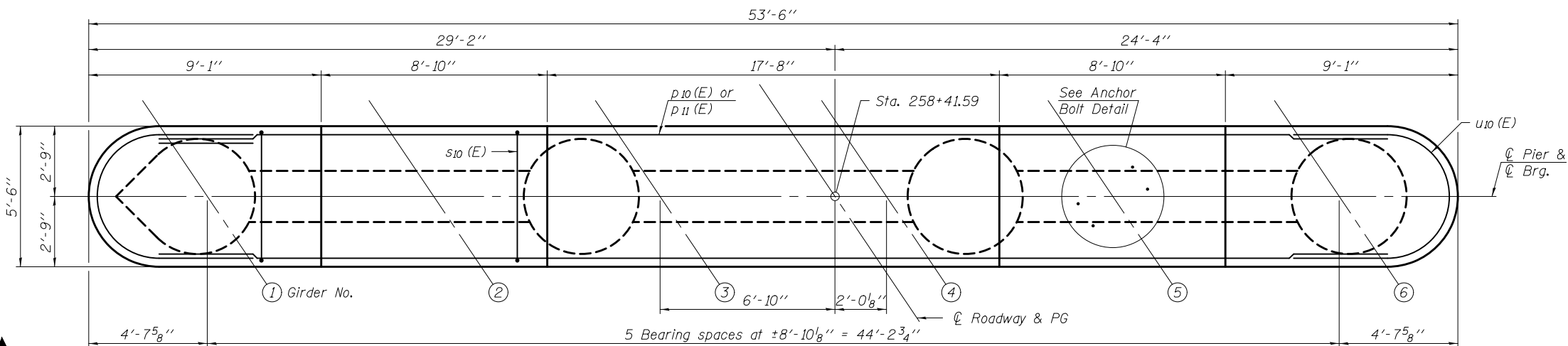


**ANCHOR BOLT DETAIL**

Notes:  
 Space reinforcement in cap to miss anchor bolts.  
 Four steps monolithically with cap.  
 Cost of preformed joint filler is included with Concrete Structures.  
 Bars indicated thus 14 x 2-#8 etc. indicates 14 lines of bars with 2 lengths per line. 5'-6"



**SECTION A-A**

**ELEVATION**  
(Looking South)

**MINIMUM BAR LAP**  
 #8 bars = 7'-8"  
 #9 bars = 9'-8"

DESIGNED - JUSTIN T. BELUE	EXAMINED - <i>Joanne F. J...</i>
CHECKED - DAVID H. RICHTER	PASSED - <i>Carl...</i>
DRAWN - MICHAEL B. MOSSMAN	
CHECKED - J.T.B. / D.H.R.	

ACTING ENGINEER OF BRIDGE DESIGN  
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - OCTOBER 4, 2013
REVISED -
REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PIER 1**  
**STRUCTURE NO. 046 - 0135 (NB)**

SHEET NO. 53 OF 79 SHEETS

F.A.I. RTE. 57	SECTION (140)BR&BR-1	COUNTY KANKAKEE	TOTAL SHEETS 183	SHEET NO. 93
CONTRACT NO. 66750			ILLINOIS FED. AID PROJECT	