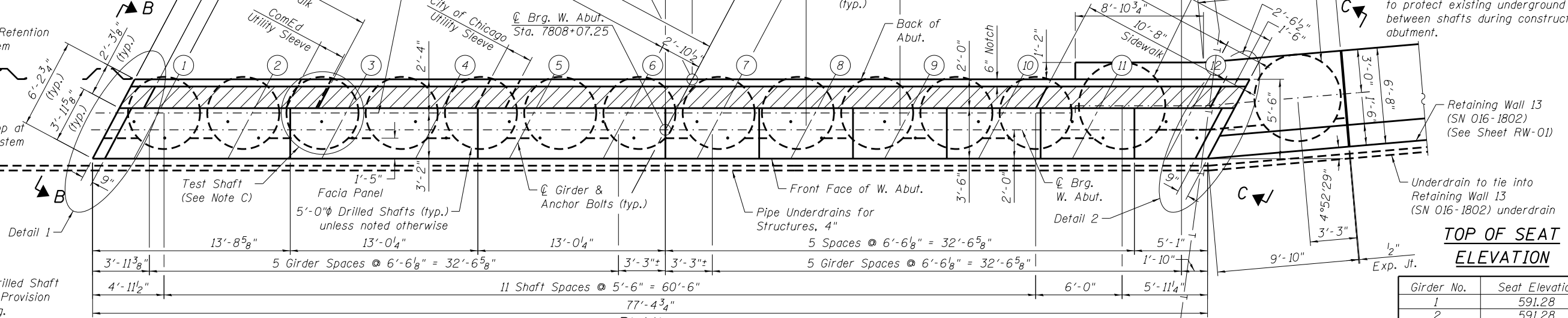
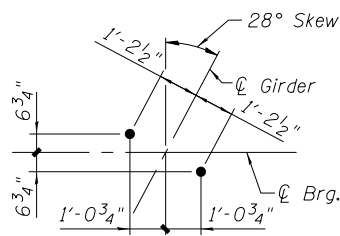


**NOTES:**

1. For section views and details see Sheet S1-35 and S1-36.
2. For Anchor Bolt Details see Sheet S1-32.

3. Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.
4. Concrete in West Abutment and Drilled Shafts to be minimum 7000 psi.
5. Concrete in Fascia Panel Wall to be minimum 3500 psi.
6. Bars noted thus, 3x2-#5 indicates 3 lines of bars with 2 lengths of bars per line.
7. The contractor shall take all precautions to protect existing underground utility between shafts during construction of abutment.

**ANCHOR BOLT LAYOUT**

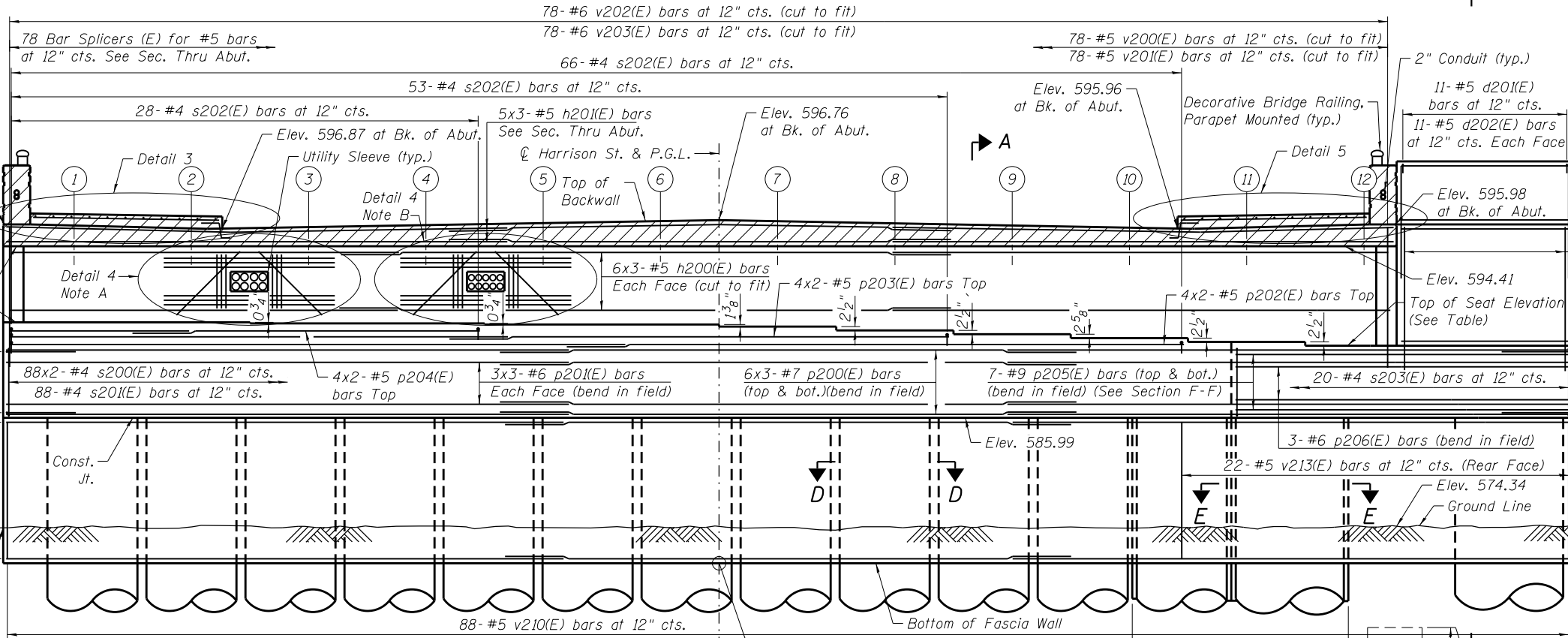


**Note C:**  
Contractor shall test the Drilled Shaft in accordance with Special Provision for Crosshole Sonic Logging.

**TOP OF SEAT ELEVATION**

| Girder No. | Seat Elevation |
|------------|----------------|
| 1          | 591.28         |
| 2          | 591.28         |
| 3          | 591.22         |
| 4          | 591.22         |
| 5          | 591.16         |
| 6          | 591.16         |
| 7          | 591.04         |
| 8          | 590.83         |
| 9          | 590.62         |
| 10         | 590.41         |
| 11         | 590.20         |
| 12         | 589.99         |

**PLAN**



**ELEVATION**

(Looking West, Cheekwall and Barrier Reinforcement not shown for clarity)

**TYP. MIN. BAR LAP**

- (Unless Noted Otherwise)
- #5 bar = 3'-3"
  - #6 bar = 3'-10"
  - #7 bar = 5'-2"
  - #9 bar = 8'-7"
  - #10 bar = 10'-10"

0161713-60W26-S34-Abutment



|                        |                |         |
|------------------------|----------------|---------|
| USER NAME = dunkerleyb | DESIGNED - EJO | REVISED |
|                        | CHECKED - ATB  | REVISED |
| PLOT SCALE = N.T.S.    | DRAWN - BRD    | REVISED |
| PLOT DATE = 9/15/2013  | CHECKED - EJO  | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEST ABUTMENT PLAN AND ELEVATION  
STRUCTURE NO. 016-1713**

SHEET NO. S1-34 OF S1-48 SHEETS

|                       |                   |             |                           |               |
|-----------------------|-------------------|-------------|---------------------------|---------------|
| F.A.I. RTE. 90/94/290 | SECTION 2013-00BR | COUNTY COOK | TOTAL SHEETS 559          | SHEET NO. 284 |
| CONTRACT NO. 60W26    |                   |             | ILLINOIS FED. AID PROJECT |               |