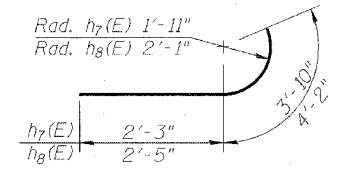
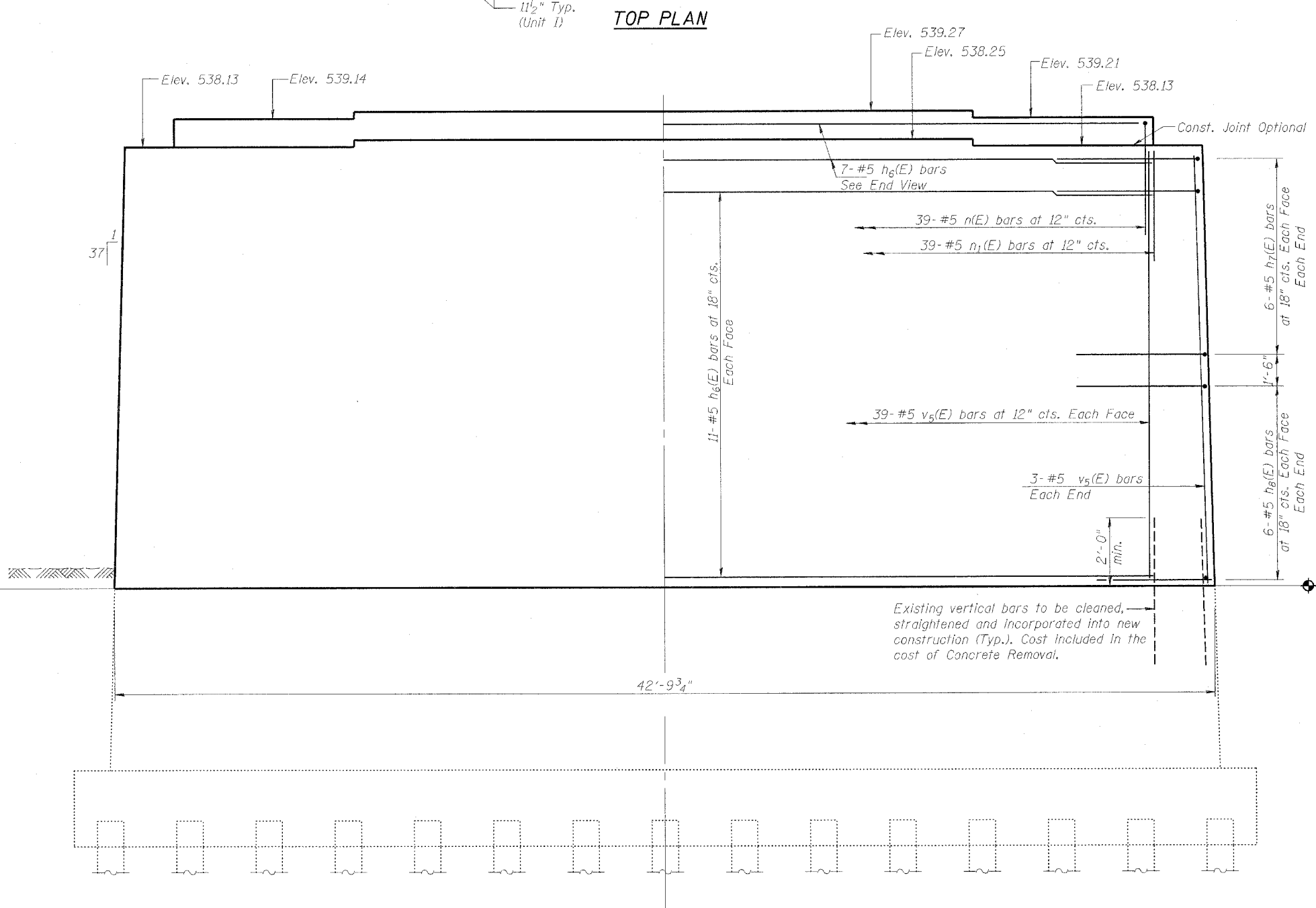
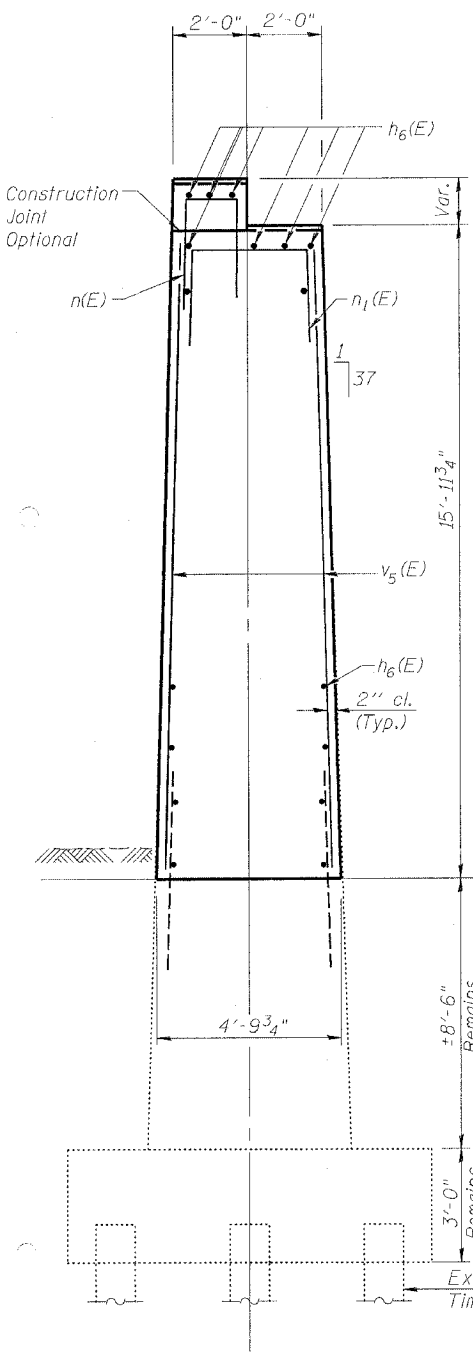
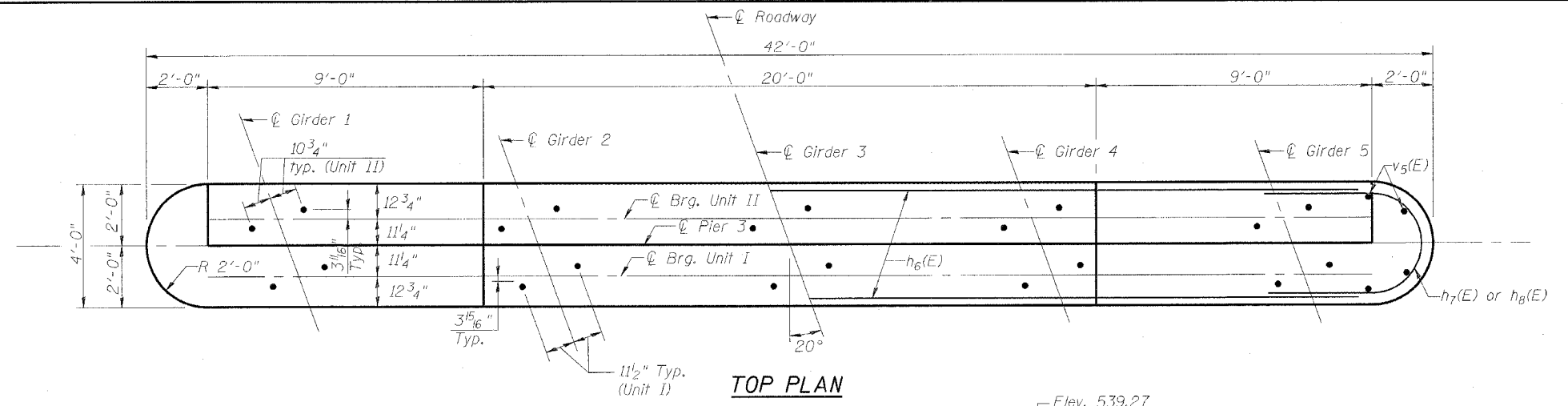
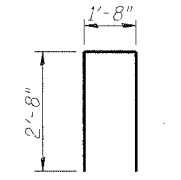


BILL OF MATERIAL

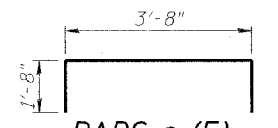
| BAR | NO. | SIZE | LENGTH | SHAPE |
|----------------------------------|-----|------|---------|-------|
| $h_6(E)$ | 29 | #5 | 37'-8" | — |
| $h_7(E)$ | 24 | #5 | 6'-1" | U |
| $h_8(E)$ | 24 | #5 | 6'-7" | U |
| $v_5(E)$ | 84 | #5 | 16'-0" | — |
| $n(E)$ | 39 | #5 | 7'-0" | — |
| $n_1(E)$ | 39 | #5 | 7'-0" | — |
| Concrete Structures | | | Cu. Yd. | 111.4 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 3430 |
| Bridge Seat Sealer | | | Sq. Ft. | 207 |



BARS $h_7(E)$ & $h_8(E)$



BARS $n(E)$



BARS $n_1(E)$

NOTES:
Reinforcement Bars designated (E) shall be epoxy coated.

All reinforcement and dimensions are symmetric about \varnothing unless otherwise indicated.

Space reinforcement in cap to miss anchor bolts.

Pour steps monolithically with cap.

Existing vertical bars to be cleaned, straightened and incorporated into new construction (Typ.). Cost included in the cost of Concrete Removal.

MIN BAR LAPS
#5 bars = 1'-8"

ILLINOIS DEPARTMENT OF TRANSPORTATION
PIER 3
OLD U.S. ROUTE 36 OVER
SANGAMON RIVER
F.A.U. ROUTE 7978
SECTION BR-1
SANGAMON COUNTY
STA. 70+00.00
STRUCTURE NUMBER 084-0052

DATE: JAN. 2005
DRAWN BY: NJV
CHECKED BY: PBB