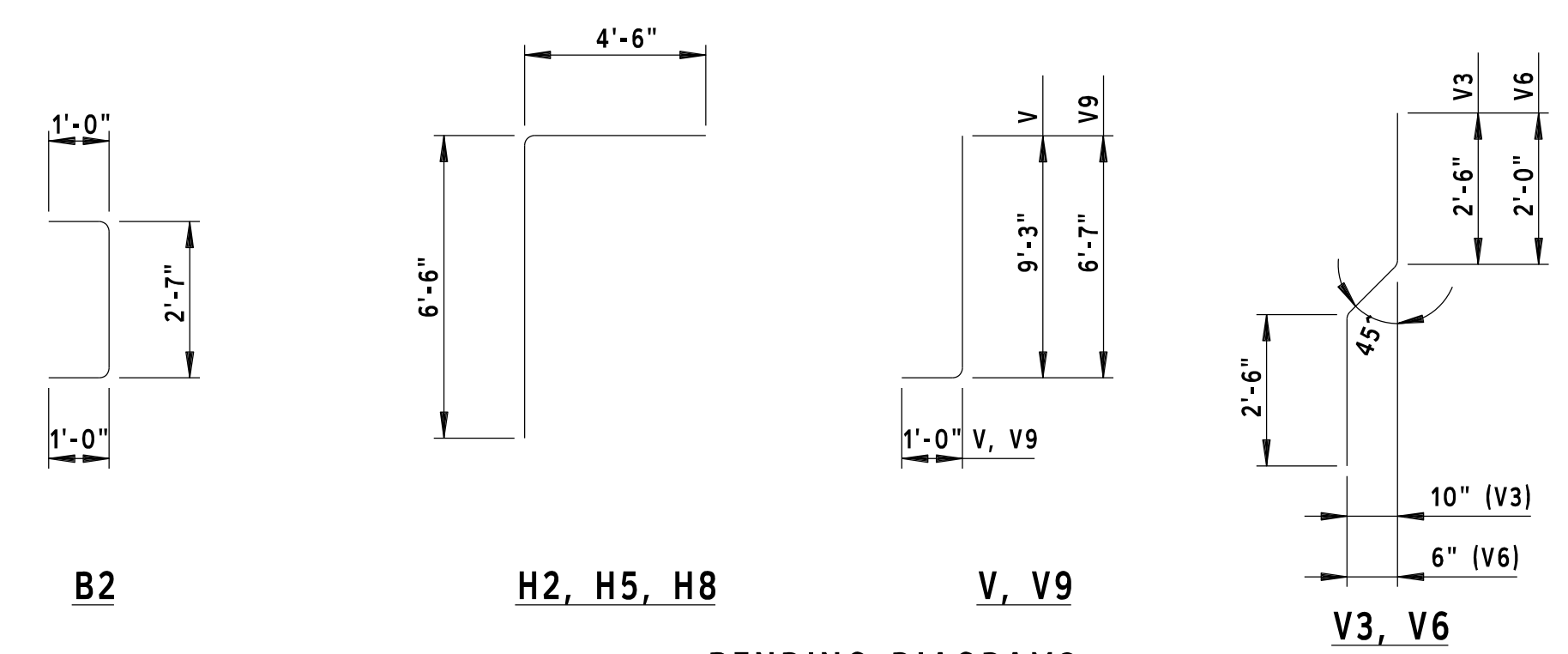


PLAN-REMOVABLE TOP SLAB



BENDING DIAGRAMS
(All dimensions are out to out of bars.)

| REINFORCING STEEL | | | | | | | |
|-------------------|------|--------|------------|------|------|--------|--------|
| Straight Bars | | | *Bent Bars | | | | |
| Mark | Size | Number | Length | Mark | Size | Number | Length |
| B | #7 | 52 | 16'-4" | B2 | #5 | 53 | 4'-7" |
| BI | #7 | 34 | 25'-4" | | | | |
| H | #7 | 56 | 21'-4" | H2 | #7 | 104 | 11'-0" |
| H1 | #7 | 56 | 12'-4" | H5 | #6 | 60 | 11'-0" |
| H3 | #6 | 32 | 19'-8" | H8 | #5 | 132 | 11'-0" |
| H4 | #6 | 32 | 10'-8" | V | #6 | 118 | 10'-3" |
| H6 | #5 | 72 | 18'-8" | V3 | #6 | 66 | 6'-2" |
| H7 | #5 | 72 | 9'-8" | V6 | #6 | 58 | 5'-3" |
| | | | | V9 | #6 | 110 | 7'-7" |
| S | #5 | 27 | 9'-8" | | | | |
| SI | #5 | 18 | 18'-8" | | | | |
| S2 | #5 | 4 | 4'-6" | | | | |
| | | | | | | | |
| V1 | #6 | 52 | 12'-6" | | | | |
| V2 | #6 | 66 | 9'-10" | | | | |
| V4 | #6 | 50 | 10'-0" | | | | |
| V5 | #6 | 58 | 7'-10" | | | | |
| V7 | #5 | 104 | 10'-0" | | | | |
| V8 | #5 | 104 | 9'-8" | | | | |
| | | | | | | | |
| X | #6 | 8 | 4'-0" | | | | |
| X1 | #5 | 20 | 2'-6" | | | | |

* See Bending Diagrams

| ** QUANTITIES | | |
|-------------------|----------|------|
| Item | Quantity | Unit |
| Concrete | 183.4 | C.Y. |
| Reinforcing Steel | 26,305 | Lbs. |
| | | |

** For Information Only

GENERAL NOTES

CONCRETE: Concrete shall be Class I Concrete (AE) and have a minimum 28 days compressive strength of 4,000 p.s.i. Bevel all exposed edges with 3/4" triangular moulding, or finish with an edging tool.

REINFORCING STEEL: Reinforcing Steel shall be A.S.T.M. A615 Grade 60. All dimensions relative to reinforcing are out to out of bars unless otherwise noted. Bar bending and dimensions shall be as shown and noted on the bar bending diagrams. The concrete cover for all reinforcing shall be a minimum of 1 1/2" unless otherwise noted.

JOINTS: Construction Joints shall only be formed at locations shown or as approved by the Engineer.



| ELEVATIONS AND OPENINGS | | SMB | 9/21/2023 |
|--|-----------|------------|------------|
| No. | Revisions | By | Date |
| SEWAGE TREATMENT PLANT NO. 3 (NW) | | | |
| WET WELL | | | |
| Professional Engineering Consultants, P.A. <small>303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003</small> | | | |
| Designed by | RWA | Checked by | RAS |
| Drawn by | BJS | Date | Nov., 2000 |
| | | Job No. | 99452-14 |

Drawn by: BJS
 Plotted by: bjs 10-31-2000
 i:/1999/99452/014/wetwell.dgn