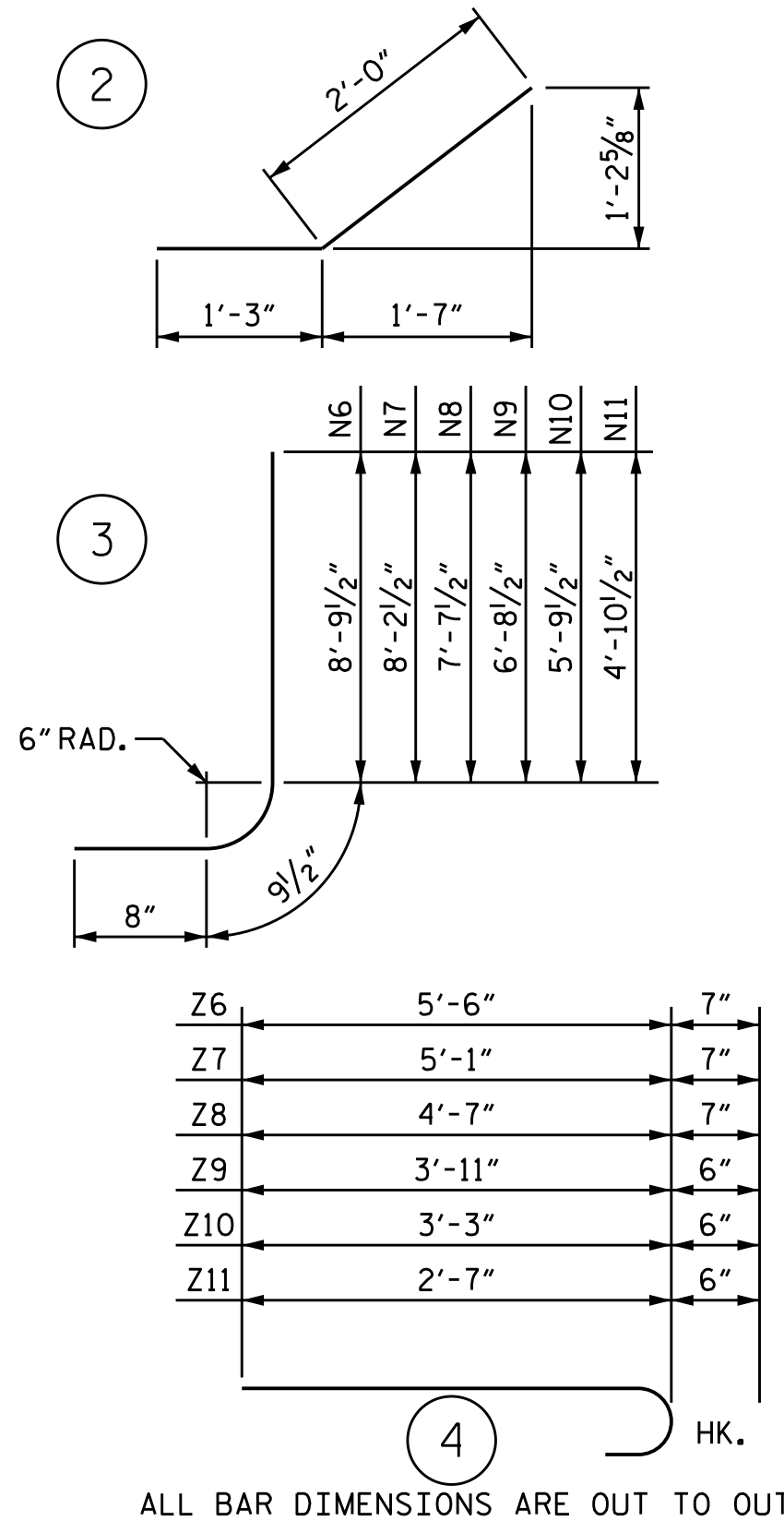


PLAN W1

* S1 @ BOTTOM OF FLOOR SLAB & FOOTING

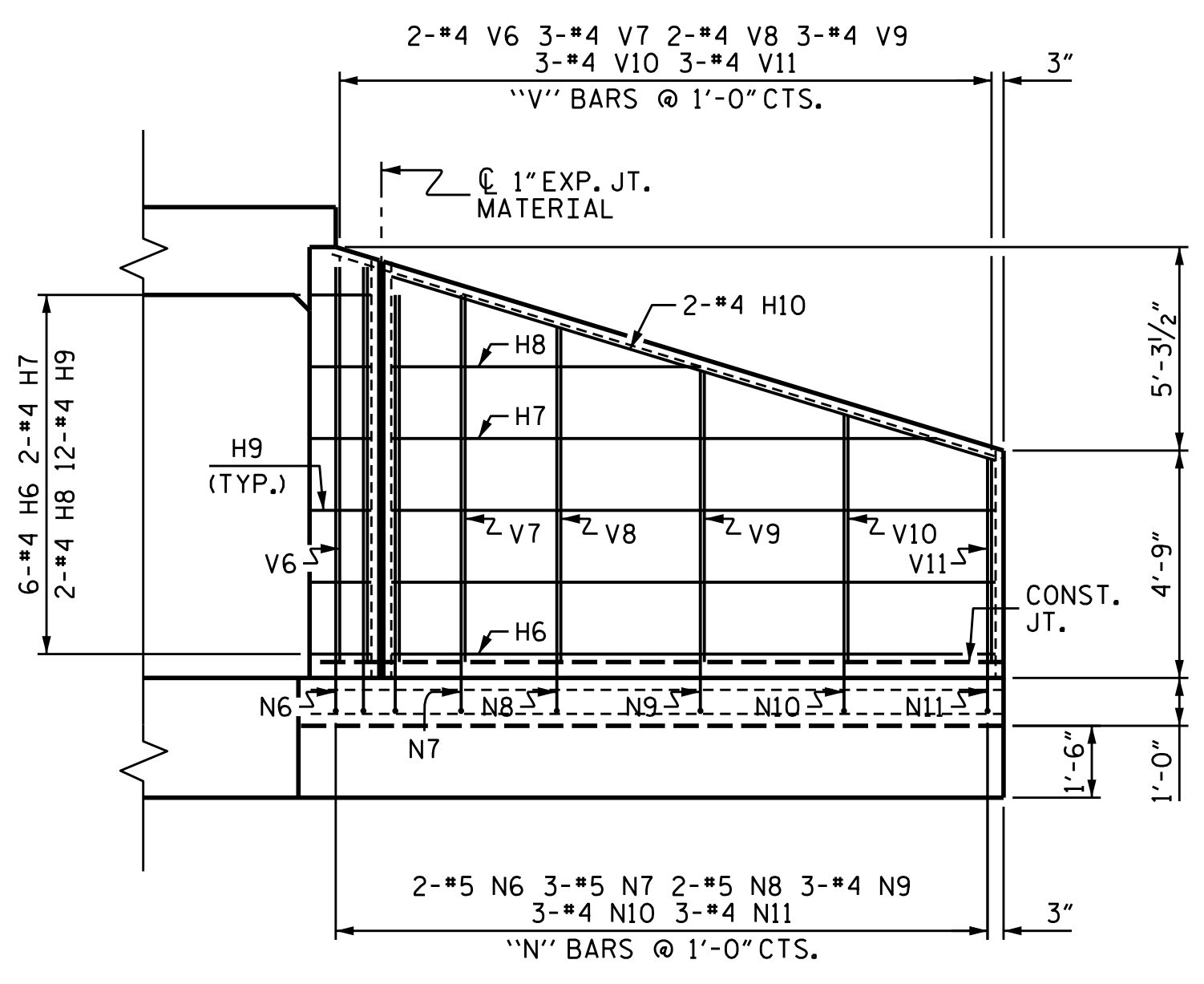
BAR TYPES



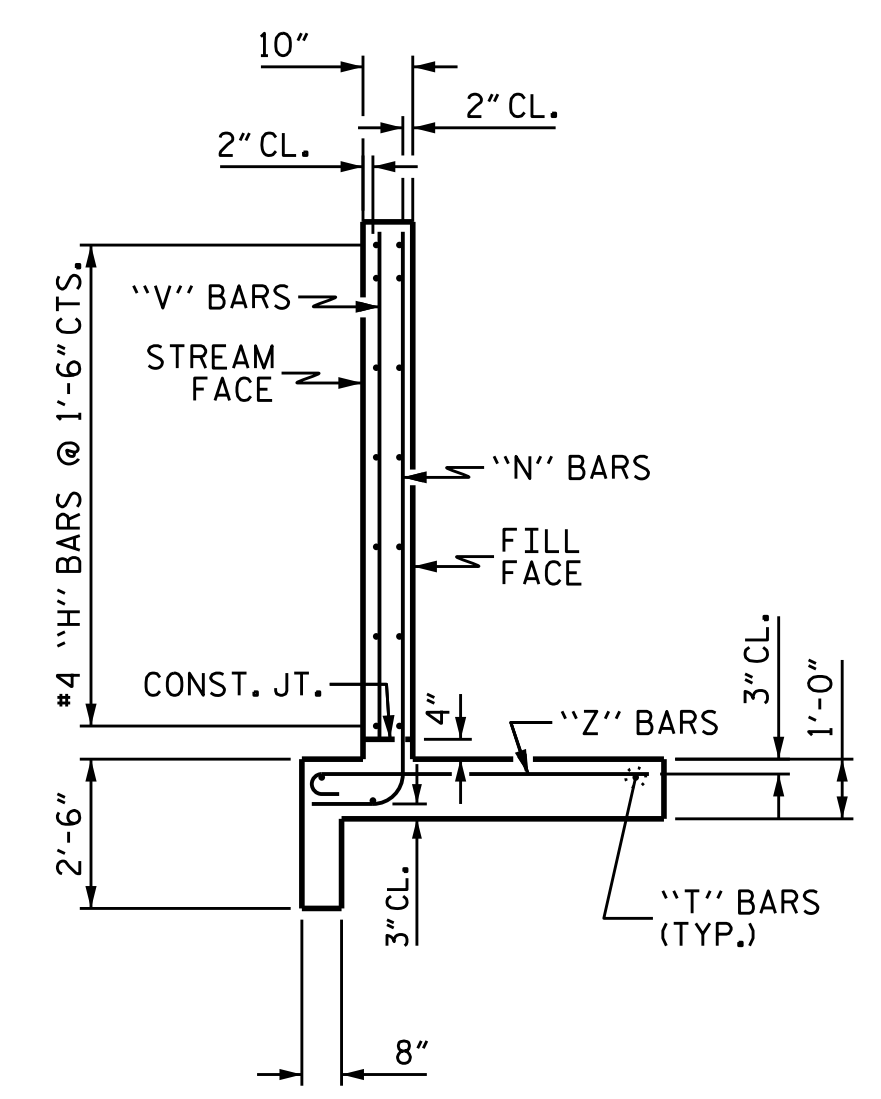
BILL OF MATERIAL FOR W1

| BAR NO. | NO. | SIZE | TYPE | LENGTH | WEIGHT |
|------------------------------|-----|------|------|--------|---------|
| H6 | 6 | #4 | STR | 12'-7" | 50 |
| H7 | 2 | #4 | STR | 11'-4" | 15 |
| H8 | 2 | #4 | STR | 6'-5" | 9 |
| H9 | 12 | #4 | 2 | 3'-3" | 26 |
| H10 | 2 | #4 | STR | 13'-2" | 18 |
| N6 | 2 | #5 | 3 | 10'-3" | 21 |
| N7 | 3 | #5 | 3 | 9'-8" | 30 |
| N8 | 2 | #5 | 3 | 9'-1" | 19 |
| N9 | 3 | #4 | 3 | 8'-2" | 16 |
| N10 | 3 | #4 | 3 | 7'-3" | 15 |
| N11 | 3 | #4 | 3 | 6'-4" | 13 |
| S1 | 3 | #6 | STR | 6'-0" | 27 |
| T2 | 3 | #5 | STR | 14'-6" | 45 |
| V6 | 2 | #4 | STR | 8'-3" | 11 |
| V7 | 3 | #4 | STR | 7'-8" | 15 |
| V8 | 2 | #4 | STR | 7'-0" | 9 |
| V9 | 3 | #4 | STR | 6'-1" | 12 |
| V10 | 3 | #4 | STR | 5'-2" | 10 |
| V11 | 3 | #4 | STR | 4'-3" | 9 |
| Z6 | 2 | #5 | 4 | 6'-1" | 13 |
| Z7 | 3 | #5 | 4 | 5'-8" | 18 |
| Z8 | 2 | #5 | 4 | 5'-2" | 11 |
| Z9 | 3 | #4 | 4 | 4'-5" | 9 |
| Z10 | 3 | #4 | 4 | 3'-9" | 8 |
| Z11 | 3 | #4 | 4 | 3'-1" | 6 |
| REINFORCING STEEL FOR 1 WING | | | | | 435 LBS |
| CLASS A CONCRETE FOR 1 WING | | | | | 6.8 CY |

ALL BAR DIMENSIONS ARE OUT TO OUT.

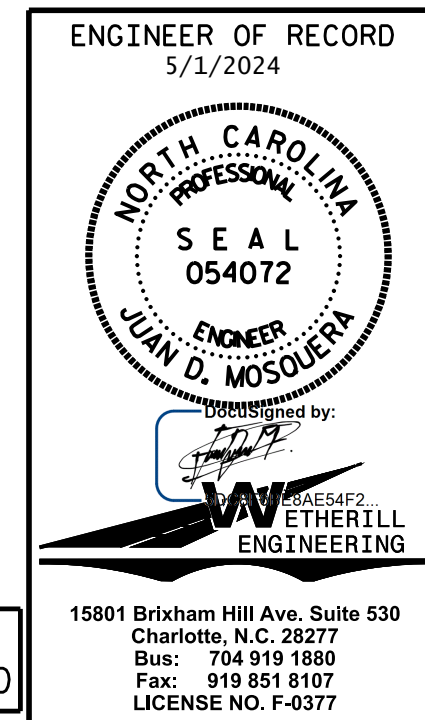


ELEVATION W1



TYPICAL WING SECTION

PROJECT NO. HB-0003
HAYWOOD COUNTY
 STATION: 188+14.00 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
STANDARD WINGS FOR W1
 CONCRETE BOX CULVERT
 H = 8'-0" SLOPE = 2:1
 75° SKEW

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | C-8 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 9 |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

15801 Brixham Hill Ave, Suite 530
 Charlotte, N.C. 28277
 Bus: 704 919 1880
 Fax: 919 851 8107
 LICENSE NO. F-0377

STD. NO. CW7508

P:\2023\2312801-HB-0003-Structures\DOMCULVERT_EXT_12-2023\C-8 TO C-9 HB-003_SMU_CU_W1\WALLS.dgn
 5/11/2024 3:16:19 PM

| | |
|-------------------------------|-------------------|
| ASSEMBLED BY : J. PENDERGRAFT | DATE : 11-28-23 |
| CHECKED BY : J. DILWORTH | DATE : 11-28-23 |
| DRAWN BY : CCJ 01/00 | REV. 6/19 MAA/THC |
| CHECKED BY : RWW 03/00 | |