

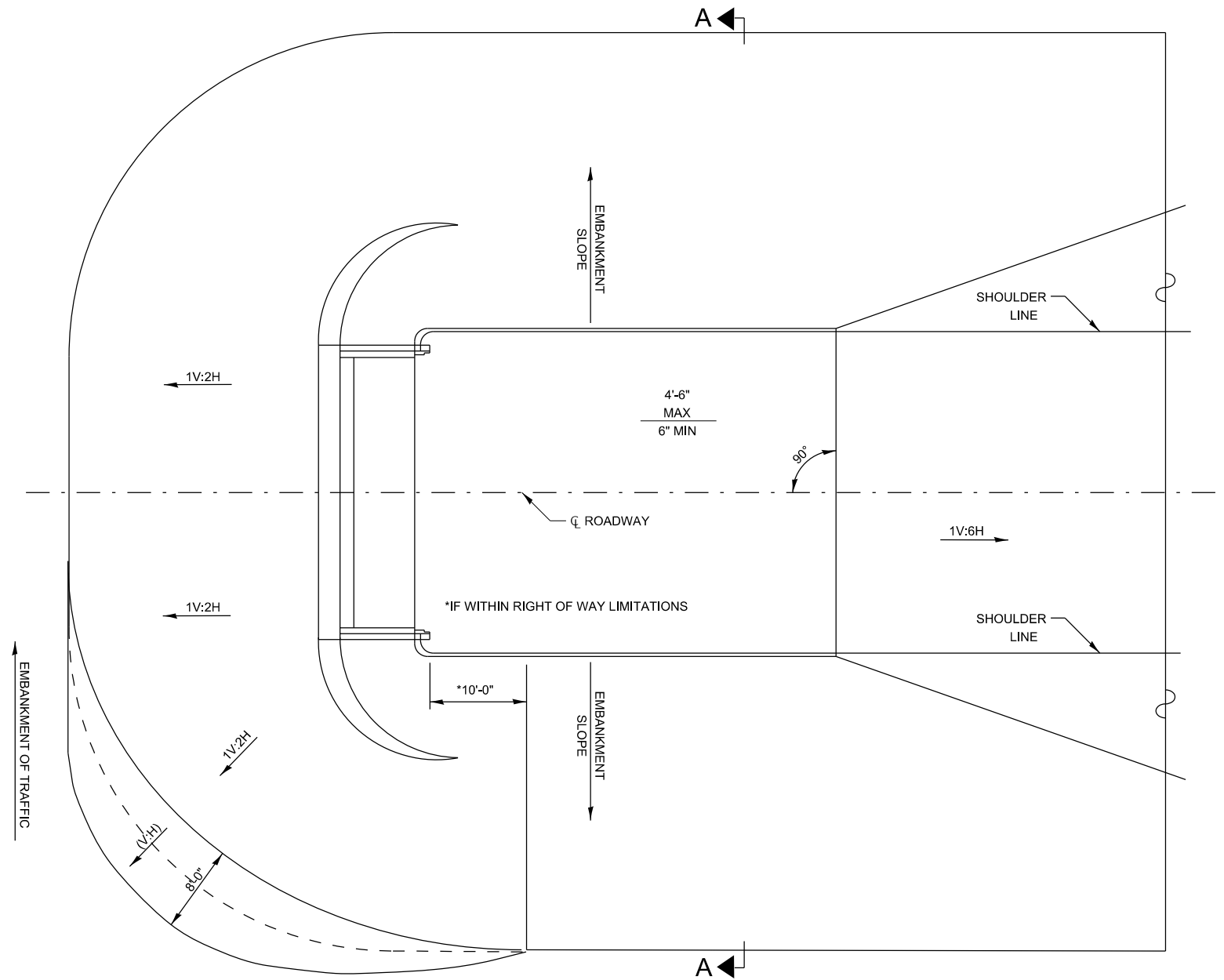
**SECTION A-A**

NOTES:

- APPLIES TO STRAIGHT OR SKEWED SINGLE STRUCTURES.
- UNDER RESTRICTIVE CONDITIONS, A 1:4 CAN BE USED FOR ANY FACILITY TYPE. SEE FIGURES 3.14.1-1 AND 3.14.1-2 OF THE BRIDGE MANUAL.
- PER BDE 38-4.C, THE RECOMMENDED TRANSVERSE SLOPES ARE AS FOLLOWS.

| TYPE OF FACILITY     | DESIRABLE (V:H) | ACCEPTABLE (V:H) |
|----------------------|-----------------|------------------|
| FREEWAYS             | 1:10            | 1:6              |
| RURAL NON-FREEWAYS*  | 1:10            | 1:6              |
| URBAN NON-FREEWAYS*  | 1:6             | 1:4              |
| URBAN NON-FREEWAYS** | 1:6             | 1:4              |

\* DESIGN SPEED (V) GREATER THAN OR EQUAL TO 50 MPH.  
 \*\* DESIGN SPEED (V) LESS THAN OR EQUAL TO 45 MPH.



**EMBANKMENT CONE DETAIL**

205-5

MODEL det 3 det.tbl  
 FILE Name: p:\w\scaw\_bentley.com\PI\DOT\Documents\DOT Office\Dhrdr: 3\Projects\3-Carcy Detail\03 Detail Revisions 2023\200-299 EARTHWORK - LANDSCAPING - EROSION.dgn

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Anthony.Grunstad | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100,000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 9/26/23          | DATE -     | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A. RTE.                 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           |         |        |              |           |
| CONTRACT NO.              |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |