



| OFFSETS TO LAST POST OF TERMINAL |        |        |        |        |        |        |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance Along Flare, meters (5) | 11.430 | 15.240 | 19.050 | 22.860 | 26.670 | 30.480 | 34.290 | 38.100 | 41.910 | 45.720 |
| (X), meters                      | 11.365 | 15.155 | 18.940 | 22.730 | 26.520 | 30.305 | 34.095 | 37.880 | 41.670 | 45.460 |
| (Y), meters                      | 1.220  | 1.625  | 2.035  | 2.440  | 2.845  | 3.255  | 3.660  | 4.065  | 4.475  | 4.880  |

- ① Refer to Standard Road Plan RE-68.
- ② Refer to Standard Road Plan RE-76 for details of Terminal Section.
- ③ For earth shaping of barrier and berm widths, see Standard Road Plan RL-14.
- ④ For connections to Bridge End Post see Standard Road Plan RE-69A, RE-69B, RE-69C, or RE-27B.
- ⑤ Variable Flare length (VF) + Terminal length (ET) (11.430 m).

|  |   |                           |
|--|---|---------------------------|
| <b>M</b><br><b>METRIC VERSION</b>  | Iowa Department of Transportation<br>Highway Division |                           |
|  | <b>STANDARD ROAD PLAN RE-64A(2)</b>                   |                           |
|  | REVISION: NEW.  | REVISION NO.<br>NEW       |
|  | <br>APPROVED BY DESIGN METHODS ENGINEER               |                           |
|  |   | REVISION DATE<br>10-19-04 |
| <b>GUARDRAIL INSTALLATION (BRIDGE ENDS)</b><br><b>(FULL SHOULDER WIDTH BRIDGE)</b><br>(SHEET 2 of 2) |   |                           |