| GUARDRAIL END TERMINAL LAYOUT TABLE | | | | |
|---|---|---|---|---|
| TEST LEVEL | END TERMINAL TYPE | (A) | (B) | MIN LENGTH |
| TL3 | MAX TENSION | 46'-8 ¼" | 14'-8 ¼" | 61'-4 ½" |
| | MSKT | 46'-10 ½" | 15'-2" | 62'- ½" |
| | SOFT STOP | 46'-10 ½" | 16'-5" | 63'-3 ½" |
| TL2 | MSKT | 12'-6" | 12'-6" | 25'-0" |
| | SOFT STOP | 21'-10 ½" | 16'-5" | 38'-3 ½" |

(A) STANDARD GUARDRAIL MEASUREMENT LIMIT TO LENGTH OF NEED POINT

(B) LENGTH OF NEED POINT TO FACE OF IMPACT HEAD

## GENERAL NOTES

1. THE COMPONENTS FOR THE SELECTED MASH COMPLIANT TL3 & TL2 END TERMINAL TYPE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION SPECIFICATIONS AND CURRENT DRAWING.
2. GUARDRAIL END TERMINAL IMPACT HEAD SHALL BE DELINEATED WITH REFLECTORIZED OBJECT MARKER.
3. DETAILS SHOWN ARE FOR MSKT TERMINAL. DEPICTION OF OTHER TERMINALS WILL VARY.
4. REFER TO DETAIL 3106 FOR GRADING REQUIREMENTS.
5. REFER TO PLANS FOR STATION AND OFFSET FOR POINT OF LENGTH OF NEED.

## PLAN

## ELEVATION

| MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION | MGS GUARDRAIL - END TERMINAL LAYOUT | DATE: | DETAIL NO. |
|---|---|---|---|
| STANDARD DETAIL | | 10/11/2018 | 3107 |