



**NOTES**

1. THE FLARED TERMINAL SHOWN IS AN EXAMPLE ONLY. FLARED TERMINAL DESIGNS VARY BY PRODUCT AND MANUFACTURER.
2. DISTANCES SHOWN FROM THE TERMINAL POSTS TO THE GRADING EXTENTS ARE MEASURED FROM THE BACK OF THE POST.
3. PROVIDE A 4:1 OR FLATTER SLOPE BEYOND THE GRADING EXTENTS WHERE PRACTICAL.
4. INSTALL THE TERMINAL IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS. REFER TO THE MANUFACTURERS INSTALLATION INSTRUCTIONS WHEN A FLARED TERMINAL IS TO BE INSTALLED ON A HORIZONTAL CURVE.
5. MOST FLARED TERMINALS ARE REDIRECTIVE AT POST 3. VERIFY THE LENGTH OF NEED POINT WITH THE MANUFACTURER FOR A SPECIFIC PRODUCT. ELEMENTS OF THE GUARDRAIL TERMINAL DOWNSTREAM OF THE LENGTH OF NEED POINT CAN BE INCLUDED AS PART OF THE LENGTH OF NEED.
6. PROVIDE A MINIMUM OF 12'-6" OF 31" W-BEAM GUARDRAIL BETWEEN THE GUARDRAIL TERMINAL AND A GUARDRAIL TRANSITION.
7. IF THE FLARED TERMINAL DESIGN USES AN ANCHOR CABLE, INSTALL AN EXTRA HEX NUT ON EACH END OF THE CABLE.
8. AFFIX A TYPE 3 OBJECT MARKER TO THE TERMINAL END SECTION.
9. DRAWING NOT TO SCALE.

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	08-18	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
 CADD FILE NAME: 612-7\_0818.dgn  
 DRAWING DATE: JUNE, 2017

**IDAHO TRANSPORTATION DEPARTMENT**



BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN  
 DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING  
**GUARDRAIL TERMINAL FLARED**

**English**  
 STANDARD DRAWING NO.  
**612-7**  
 SHEET 1 OF 1