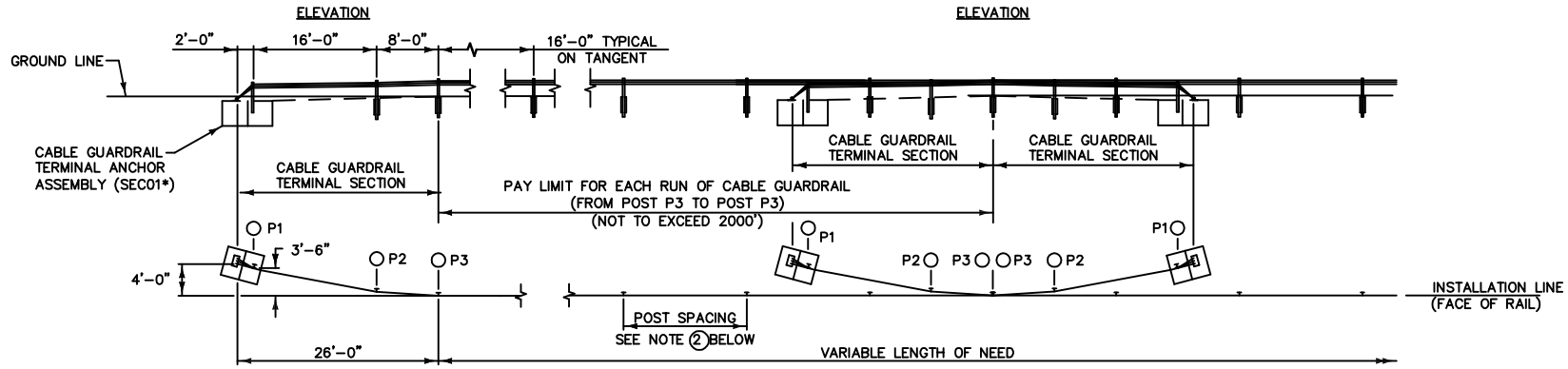
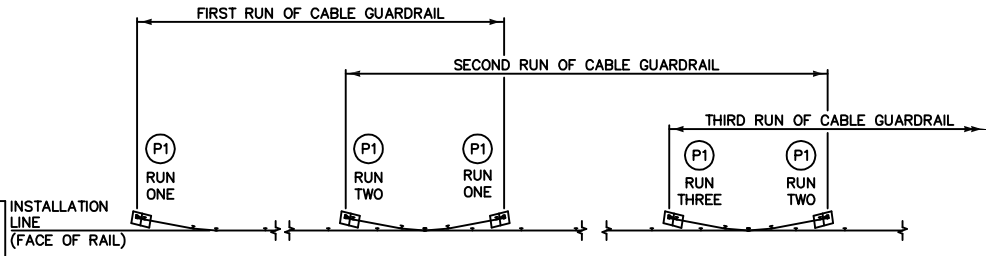
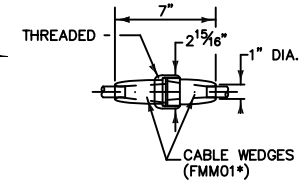




TYPICAL LAYOUT FOR MULTIPLE RUNS OF CABLE GUARDRAIL

EACH RUN OF CABLE GUARDRAIL CONTAINS TWO TERMINAL SECTIONS WITH ANCHOR ASSEMBLIES.



CABLE SPLICE

SPLICE CABLE USING A COUPLING DEVICE AS SHOWN, OR AN ALTERNATE METHOD APPROVED BY THE ENGINEEER.

NOTES:

1. FOR CABLE GUARDRAIL RUNS OF:

   1044 FEET OR LESS: USE COMPENSATING CABLE END ASSEMBLY (RCE01*) ON ONE END AND TURNBUCKLE CABLE END ASSEMBLY * ON THE OTHER END OF EACH CABLE.

   GREATER THAN 1044 FEET, UP TO 2052 FEET MAXIMUM: USE COMPENSATING CABLE END ASSEMBLY (RCE01*) ON BOTH ENDS OF EACH CABLE.

2. LINE POST SPACING:

   TANGENTS AND CURVES WITH RADII 700 FT AND GREATER: 16 FEET.

   CURVES WITH RADII LESS THAN 700 FT DOWN TO 440 FT: 12 FEET.

   NOTE: DO NOT INSTALL CABLE GUARDRAIL ON THE INSIDE SHOULDER OF ANY CURVE.

3. UNIFORMLY TENSION ALL CABLES TO COMPRESS SPRINGS BY 3½".

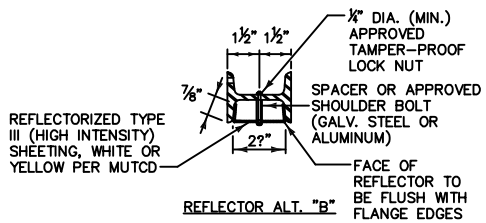
4. DO NOT INSTALL CABLE GUARDRAIL FOR OBSTACLES WITHIN 12 FEET OF THE INSTALLATION LINE.

5. DO NOT USE CABLE GUARDRAIL WITH FILL SLOPES STEEPER THAN 2:1, UNLESS THE DISTANCE BETWEEN THE BACK OF THE POSTS AND THE BREAK IN THE FILL SLOPE IS AT LEAST 8 FEET.

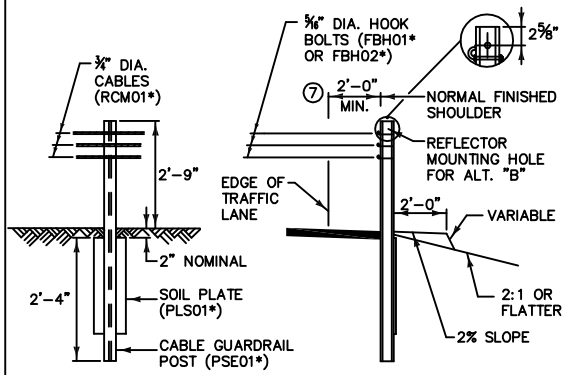
6. ATTACH REFLECTORS TO EVERY OTHER LINE POST (32 FEET TYP.), BEGINNING AT POST P3. DO NOT ATTACH REFLECTORS TO POSTS P1 AND P2.

7. WIDENING IS REQUIRED IF FINISHED SHOULDER IS LESS THAN 2'-0" FROM THE TRAFFIC LANE.

   * SEE DTL. DWG. NO. 606-80 FOR SCHEDULE OF GUARDRAIL HARDWARE.

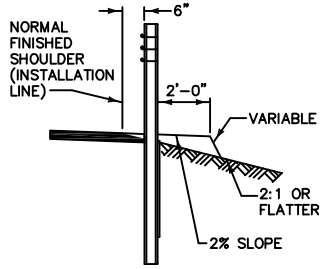


REFLECTOR ALT. "B"



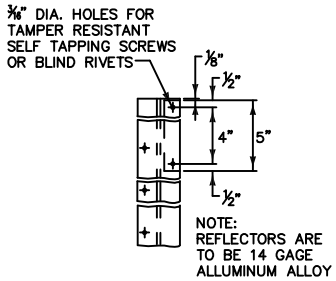
TYPICAL INSTALLATION DETAIL

LINE POST & POST P3



TYPICAL INSTALLATION DETAIL

POST P2



REFLECTOR ALT. "A"

DATE:	JANUARY 2008
DESIGNED BY:	RJLE
FILE:	SD-606040.DWG
SHEET:	606040

CABLE GUARDRAIL

INDEPENDENT HIGHWAY DISTRICT

BONNER COUNTY, IDAHO