GENERAL NOTES:

1. BRITEN DRAWINGS, SPECIFICATIONS, AND PRODUCT MANUAL SHOULD BE REVIEWED PRIOR TO STARTING AN INSTALLATION. FOR ADDITIONAL INFORMATION OR QUESTIONS, CONTACT BRITEN USA, INC. AT 1-866-427-4538.

2. THE BRITEN WRAP HAS BEEN SUCCESSFULLY TESTED TO NCHRP 350 TL-4 CONDITIONS ON SLOPES 6:1 OR FLATTER AND NCHRP 350 TL-3 CONDITIONS ON SLOPES 1:1 TO 6:1.

3. THE POST SPACING SHALL BE DETERMINED BY THE SPECIFYING AGENCY. POST SPACING MAY BE DECREASED TO AVOID OBSTRUCTIONS OR UTILITIES. IN NO EVENT SHALL THE POST SPACING EXCEED 211'-2".

4. BRITEN WRAP SHALL BE PLACED ON A SMOOTH SURFACE, WITHOUT HUMPS, DROP-OFFS, HOLES, ETC. THAT WOULD INTERFERE WITH THE STABILITY OF THE ERRANT VEHICLE. GRADING, FILL, AND COMPACT MAY BE REQUIRED TO ENSURE THAT ROPES ARE INSTALLED AT THE DESIGN HEIGHT.

5. THE WRAP-FL END ANCHOR HAS BEEN SUCCESSFULLY TESTED TO NCHRP 350 TL-3 CONDITIONS. THE LENGTH OF NEED BEGINS 31'-0" FROM THE END ANCHOR. POSTS A THROUGH POST B, SPACED 6'-0" APART, HAVE WEAKENED CUTS AT THE GROUND THAT SHALL FACE THE ANCHOR.

6. ANCHOR AND LINE POST DIMENSIONS AND STEEL REINFORCEMENT WILL BE DETERMINED ON PROJECT SPECIFIC SOIL, CLASSIFICATION, PROPERTIES AND TEMPERATURE EXTREMES. CONTACT BRITEN USA, INC. FOR ADDITIONAL INFORMATION.

7. ALL REINFORCEMENT AND CONCRETE FOR THE ANCHORS AND LINE POSTS PROVIDED BY OTHERS.

8. REINFORCEMENT AND CONCRETE PROPERTIES SHALL MEET AGENCY SPECIFICATIONS.

9. FOR PLACEMENT NEAR CULVERTS OR OTHER OBSTACLES CONTACT BRITEN USA, INC. FOR ADDITIONAL DRAWINGS AND SUPPORT.

10. TAPER RATES FOR THE BRITEN WRAP ARE AS FOLLOWS:
    HORIZONTAL: 20:1 MAXIMUM, 50:1 PREFERABLE
    VERTICAL: 25:1 MAXIMUM, 50:1 PREFERABLE.

*ROPE TENSION = 25% AFTER 3-MONTH INTERVAL.

*SEE SHEET 3 OF 3 FOR FURTHER INFORMATION.
**GENERAL NOTES:**

1. BRIFEN DRAWINGS, SPECIFICATIONS, AND PRODUCT MANUAL SHOULD BE REVIEWED PRIOR TO STARTING INSTALLATION. FOR ADDITIONAL INFORMATION OR QUESTIONS, CONTACT BRIFEN USA, INC. 1-866-497-4336.

2. THE BRIFEN WRAP HAS BEEN SUCCESSFULLY TESTED TO NCHRP 350 TL-4 CONDIONS ON SLOPES 6:1 OR FLATTER AND NCHRP 350 TL-3 CONDIONS ON SLOPES 4:1 TO 6:1.

3. THE POST SPACING SHALL BE DETERMINED BY THE SPECIFYING AGENCY. POST SPACING MAY BE DECREASED TO AVOID OBSTRUCTIONS OR UTILITIES. IN NO EVENT SHALL THE POST SPACING EXCEED 21'-0".

4. BRIFEN WRAP SHALL BE PLACED ON A SMOOTH SURFACE, WITHOUT HUMPS, DROP-OFFS, HOLES, ETC. THAT WOULD INTERFERE WITH THE STABILITY OF THE ERRANT VEHICLE. GROWING, FILL AND COMPACTION MAY BE REQUIRED TO ENSURE THAT ROPE ARE INSTALLED AT THE DESIGN HEIGHT.

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**NOTES SPECIFIC TO LINE POST ASSEMBLY:**

1. ROPE HEIGHTS SHALL BE 6'-0" TO GROUND LINE.

2. POST SHELLS BE A 4" FROM VERTICAL PLUMB.

3. POST CAPS SHALL BE USED IF SPECIFIED.

4. REFLECTORS SHALL BE PLACED ACCORDING TO AGENCY SPECIFICATIONS.

5. REFLECTORS CAN BE PLACED ON THE POST CAP OR POST.

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**NOTES SPECIFIC TO CONCRETE FOOTING:**

1. SIZE OF FOOTING SHALL BE DETERMINED BY SOIL CONDITIONS, FOUNDATION TYPE AND PRO_DEY CONDITIONS.

2. CONCRETE BASED ON AGENCY SPECIFICATIONS.

3. CONCRETE BY OTHERS.

4. REINFORCING RING (BY OTHERS) WILL BE USED ACCORDING TO FOUNDATION SIZE AND TYPE. THE REINFORCING RING MAY BE OMITTED IF THE FOOTING IS PLACED IN A CONTINUOUS CONCRETE WALL.

5. FOOTING SHALL BE FLUSH WITH THE GROUND LINE, TO A MAXIMUM OF 1 INCH BELOW OR ABOVE GROUND LINE.

6. SOCKET SHALL BE 2' OF VERTICAL PLUMB.

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**NOTES SPECIFIC TO DRIVE SOCKET:**

1. SOCKET PLATE SHALL BE DETERMINED BY SOIL CONDITIONS AND PROJECT CONDITIONS.

2. THE SOCKET PLATE SHALL BE PARALLEL TO ROADWAY AND CAN FACE TOWARD OR AWAY FROM THE TRAVEL LANE.

3. SOCKET SHALL BE FLUSH WITH THE GROUND LINE, TO A MAXIMUM OF 1 INCH BELOW OR ABOVE GROUND LINE.

4. SOCKET SHALL BE 2' OF VERTICAL PLUMB.

5. SOCKETS SHALL BE DRIVEN IN A MANNER TO NOT DISTURB OR DESTROY THE TOP OF SOCKET TO A DEGREE THAT PLACES THE SOCKET OR LINE POST OUT OF CONSTRUCTION TOLERANCES.