



GENERAL NOTES

1. For additional information contact Gibraltar, Inc. at 1-800-495-8957, or see the manufacture's product manual.
2. All concrete shall be minimum 2500 PSI.
3. Alternate Post for bi-directional traffic flow. If installed for traffic in one direction install cables on traffic side of posts.
4. The Cable Barrier System shall be installed on shoulders or on medians with slopes of 6:1 or flatter. If installed on slopes steeper than 6:1 up to 4:1 the TL-4 system performs as a TL-3 and Gibraltar must be contacted for various guidelines related to placement.
5. The Cable Barrier System is accepted by the FHWA Test Level - 4
6. See the MUTCD for proper 'Barrier' delineation
7. Rock Clause: Where solid rock is encountered:
 - a.) For socketed post, continue digging 12' diameter, 15' deep into rock or the required plan depth, whichever comes first.
 - b.) For driven post, core drill a 4' diameter hole 18' deep into rock or the required plan depth, whichever comes first.
 - c.) For Anchor post, continue digging 24' diameter, 30' deep into rock or the required plan depth, whichever comes first.
8. The Gibraltar cable barrier system shall be installed in NCHRP Report 350 standard compacted soil. Soil must be well drained.
9. Every component to be galvanized.

Cable Tension	
-10F	8000
0	7600
10	7200
20	6800
30	6400
40	6000
50	5600
60	5200
70	4800
80	4400
90	4000
100	3600
110	3200

Allowable Deviation from Chart +/- 10%

Deflection	Post Spacing
9'3"	30.FT
9'	28.FT
8'	20.FT
7'	12.FT
6'8"	10.FT

Cable Release Anchor Post

*30"x12" Concrete Foundation with Min. 18" wide Mow Strip
 *42"x12" Deep w/o Mow Strip

FOR INFORMATION ONLY

GIBRALTAR
 320 Southland Road
 Burnet, Texas 78611
 1-800-495-8957

Cable Barrier System
 Patent Pending

SYSTEM: TL-4 SCALE: NTS DRAFTERS: EJ&TJ DATE: 09/13/07