



**GENERAL NOTES**

1. For additional information, contact GSI Highway Products Inc. Hutchins Tx. (800)374-4156 or SAFERoads at (603)430-9350.
2. All concrete shall be class A.
3. All posts shall be socketed unless otherwise specified.
4. For payment see special specification "Cable Barrier System".
5. For additional information see the manufacturer's product manual
6. The U.S. High Tension Cable system is designed for bi-directional traffic flows. See the manufacturer's product manual for placement adjacent to guardrail end treatments.
7. The U.S. High Tension Cable System shall be installed on shoulders or medians with slopes of 6:1 or flatter without obstructions, depressions, etc. that may significantly affect the stability of an errant vehicle.
8. The U.S. High Tension Cable System may be installed on either side of the roadway. Rib-Bak(tm) Cable Line Posts may be socketed or driven design.
9. See the Texas MUTCD for proper "Barrier" delineation.

**CABLE TENSION CHART**

F	lbf
-10	8951.2
0	8534.8
10	8118.4
20	7702.0
30	7285.6
40	6869.2
50	6452.8
60	6036.4
70	5620.0
80	5203.6
90	4787.2
100	4370.8
110	3954.4

**US HIGH TENSION CABLE SYSTEM**  
(SAFERoads LLC)

P.E. SEAL REQUIRED  
**PRELIMINARY**  
SUBJECT TO REVISION

LEVELS DISPLAYED

1
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FILE#	DN#	CK#	DW#	CK#
DISTRICT		FEDERAL AID PROJECT		
REVISIONS		COUNTY	CONTROL SECT	JOB HIGHWAY